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87

Census of Agriculture

AC87-A-39

Volume 1
GEOGRAPHIC AREA SERIES

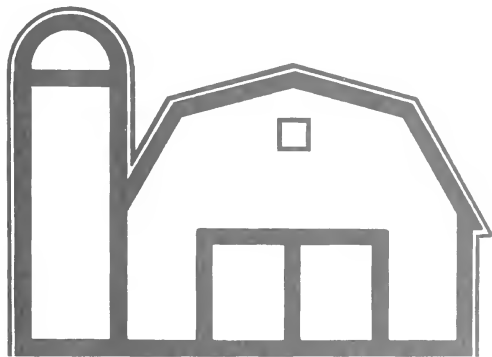
Part 39

Rhode Island State and County Data

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organizations made significant recommendations which helped establish data content.

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The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

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(301) 763-8558 Statistical Methodology

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VOLUME 1
GEOGRAPHIC AREA SERIES

1987

Census of Agriculture

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CHANGE SHEET

Rhode Island

1 1990

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm						
Any	47	1	-	-	-	-
100 to 199 days	15	-	-	-	-	-

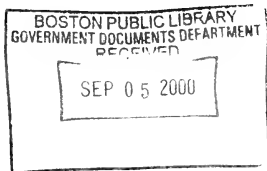
¹See chapter 1, table 16, for operators not of or not reporting Spanish originU.S. Department of Commerce
BUREAU OF THE CENSUS

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Value of selected capital assets ¹ , average per farm (dollars)		SIC code	Value of selected capital assets ¹ , average per farm (dollars)	
	Land and buildings	Machinery and equipment		Land and buildings	Machinery and equipment
Crops (01)	547 505	45 965	General farms, primarily crop (019)	(D)	(D)
Cash grains (011)	(D)	(D)	Livestock and animal specialties (02)	306 771	26 980
Wheat (0111)	-	-	Livestock, except dairy poultry, and animal specialties (021)	233 082	19 749
Rice (0112)	-	-	Beef cattle feedlots (0211)	255 953	20 863
Corn (0115)	(D)	(D)	Beef cattle, except feedlots (0212)	385 923	19 537
Soybeans (0116)	-	-	Hogs (0213)	103 893	17 330
Cash grains, n.e.c. (0119)	-	-	Sheep and goats (0214)	134 938	18 605
Field crops, except cash grains (013)	428 443	25 473	General livestock, except dairy, poultry, and animal specialties (0219)	276 333	28 747
Cotton (0131)	-	-	Dairy farms (024)	615 362	56 026
Tobacco (0132)	-	-	Poultry and eggs (025)	342 647	88 119
Sugarcane and sugar beets (0133)	-	-	Broiler, fryer, and roaster chickens (0251)	227 500	98 430
Irish potatoes (0134)	667 643	62 593	Turkeys and turkey eggs (0253)	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	388 036	19 136	Poultry hatcheries (0254)	(D)	(D)
Vegetables and melons (016)	425 138	43 598	Poultry and eggs, n.e.c. (0259)	(D)	(D)
Fruits and tree nuts (017)	297 824	26 280	Animal specialties (027)	207 097	14 018
Berry crops (0171)	287 429	24 286	Fur-bearing animals and rabbits (0271)	223 297	20 949
Grapes (0172)	238 505	52 417	Horses and other equines (0272)	183 120	3 760
Tree nuts (0173)	-	-	Animal specialties, n.e.c. (0279)	(D)	(D)
Citrus fruits (0174)	341 227	26 127	General farms, primarily livestock and animal specialties (029)	934 615	32 885
Deciduous tree fruits (0175)	247 444	12 333			
Fruits and tree nuts, n.e.c. (0179)	-	-			
Horticultural specialties (018)	931 880	98 748			
Ornamental floriculture and nursery products (0181)	(D)	(D)			
Forest crops grown under cover (0182)	(D)	(D)			

¹Data are based on a sample of farms

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY								
Hens and pullets sold	farms... 24	21	1	2	11	8	1	2
..... number... 169 934	163 298	(D)	(D)	168 427	161 759	(D)	(D)	

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY									
Hens and pullets sold..... farms.....	24	21	-	3	3	3	-	-	-
..... number.....	169 934	58 595	-	111 339	111 339	111 339	-	-	-

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY								
Hens and pullets sold farms, number	24 169 934	16 166 141	-	-	1 (D)	7 40 150	2 (D)	6 14 652

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

		Other occupations					
Item	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY							
Hens and pullets sold..... farms.....	8	-	-	3	-	4	1
number.....	3 793	-	-	3 486	-	(D)	(D)

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
POULTRY							
Hens and pullets sold..... farms..... number.....	24 163 934	6 35 588	6 23 801	3 5 056	5 12 126	1 (D)	
Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY							
Hens and pullets sold..... farms..... number.....	2 (D)	-	-	-	1 (D)	-	-

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
POULTRY							
Hens and pullets sold..... farms..	24	1	2	2	3	3	1
number.....	169 934	(D)	(D)	(D)	26 000	9 988	(D)
Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY							
Hens and pullets sold..... farms..	-	-	-	-	5	2	6
number.....	-	-	-	-	1 124	(D)	101

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
POULTRY									
Hens and pullets sold..... farms..		24	-	-	-	-	-	-	1
number.....		169 934	-	-	-	-	-	-	(D)
Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)			Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)	Dairy farms (024)			
POULTRY									
Hens and pullets sold..... farms..		-	2	5	1	1	15	-	-
number.....		-	(D)	57	(D)	(D)	169 733	-	-



Following are changes to appendix C:

Table B. Reliability Estimates for
Number of Farms in a County
Reporting a Complete Count
Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	8.5
50	5.3
75	3.7
100	2.6
150	2.1
200	1.8
300	1.5
500	(NA)
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

Table C. Reliability Estimates for
Number of Farms in a County
Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	15.6
50	12.3
75	11.0
100	10.3
150	9.5
200	9.1
300	8.7
500	(NA)
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List:
1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation.]



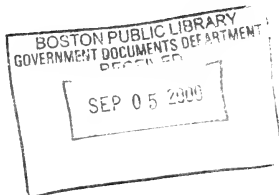
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Census of Agriculture

AC87-A-39

Volume 1
GEOGRAPHIC AREA SERIES

Part 39
Rhode Island
State and County Data



Issued March 1989



U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Robert Ortner, Under Secretary
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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	701	728	-3.7
Land in farms.....acres.....	58 695	62 466	-6.1
Average size of farm.....acres.....	84	86	-2.3
Value of land and buildings ¹ :			
Average per farm.....dollars.....	420 279	237 141	77.2
Average per acre.....dollars.....	4 748	2 760	72.0
Farms by size:			
1 to 9 acres.....	131	113	15.9
10 to 49 acres.....	250	273	-8.4
50 to 179 acres.....	241	251	-4.0
180 to 499 acres.....	86	92	-5.5
500 to 999 acres.....	11	6	83.3
1,000 to 1,999 acres.....	2	3	-33.3
2,000 acres or more.....	-	-	-
Harvested cropland.....farms.....	523	576	-9.2
Irrigated land.....acres.....	18 498	21 232	-13.0
.....acres.....	105	94	25.0
.....acres.....	3 494	2 224	57.1
Market value of agricultural products sold.....\$1,000.....	37 786	30 378	24.4
Average per farm.....dollars.....	53 903	41 726	28.2
Crops, including nursery and greenhouse crops.....\$1,000.....	26 685	18 139	47.1
Grains.....\$1,000.....	15	53	-71.3
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	526	557	-5.6
Vegetables, sweet corn, and melons.....\$1,000.....	1 929	1 657	16.4
Fruits, nuts, and berries.....\$1,000.....	1 666	1 701	-2.0
Nursery and greenhouse crops.....\$1,000.....	20 786	10 695	94.3
Other crops.....\$1,000.....	1 764	3 476	-49.3
Livestock, poultry, and their products.....\$1,000.....	11 100	12 237	-9.3
Poultry and poultry products.....\$1,000.....	4 190	4 632	-10.7
Dairy products.....\$1,000.....	7 775	5 796	17.8
Cattle and calves.....\$1,000.....	1 004	1 006	-2
Hogs and pigs.....\$1,000.....	266	286	-96.2
Sheep, lambs, and wool.....\$1,000.....	103	86	20.7
Other livestock and livestock products (see text).....\$1,000.....	462	369	25.0
Farms by type of organization:			
Individual or family (sole proprietorship).....	567	620	-8.5
Partnership.....	45	52	-13.5
Corporation.....	80	51	56.9
Other—cooperative, estate or trust, institutional, etc.....	9	5	80.0
Operators by principal occupation:			
Farming.....	345	346	-3
Other.....	356	382	-6.8
Operators by days worked off farm:			
Any.....	395	413	-4.4
200 days or more.....	262	299	-12.4
Average age of operator.....years.....	52.7	52.4	6
Total farm production expenses ¹.....farms.....	702	(NA)	(NA)
.....\$1,000.....	29 736	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000.....	1 146	1 271	-9.9
Feed for livestock and poultry.....\$1,000.....	3 684	5 347	-31.1
Commercial fertilizer ².....\$1,000.....	1 335	1 125	18.7
Agricultural chemicals ².....\$1,000.....	776	647	20.4
Petroleum products.....\$1,000.....	1 399	1 619	-23.6
Hired farm labor.....\$1,000.....	9 536	5 559	71.6
Interest expense ³.....\$1,000.....	1 298	1 569	-17.3
Livestock and poultry inventory:			
Cattle and calves.....farms.....	253	340	-25.6
.....number.....	6 930	8 997	-23.0
Milk cows.....farms.....	70	123	-43.1
.....number.....	2 975	3 872	-23.2
Hogs and pigs.....farms.....	59	73	-19.2
.....number.....	4 719	3 030	55.7
Chickens 3 months old or older.....farms.....	96	126	-23.8
.....number.....	205 794	388 239	-47.0
Selected crops harvested:			
Corn for grain or seed.....farms.....	9	12	-25.0
.....acres.....	98	151	-34.4
Corn for silage or green chop.....farms.....	77	102	-24.5
.....acres.....	2 008	3 077	-34.7
Inst potatoes.....farms.....	22	21	4.8
.....acres.....	1 410	2 879	-51.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	291	340	-14.4
.....acres.....	8 126	9 296	-12.6
Vegetables harvested for sale (see text).....farms.....	99	120	-17.5
.....acres.....	1 947	1 908	2.0
Land in orchards.....farms.....	83	79	5.1
.....acres.....	856	827	3.6

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



Figure 2. **Profile of State's Agriculture: 1987**

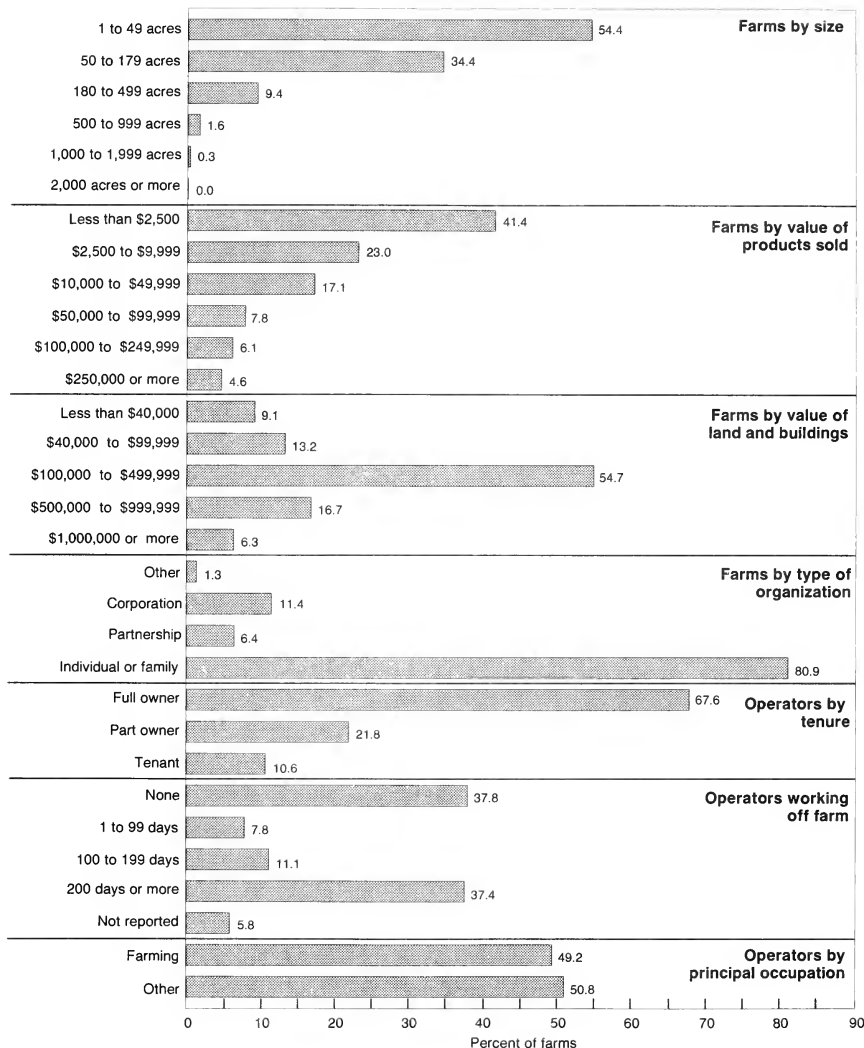


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

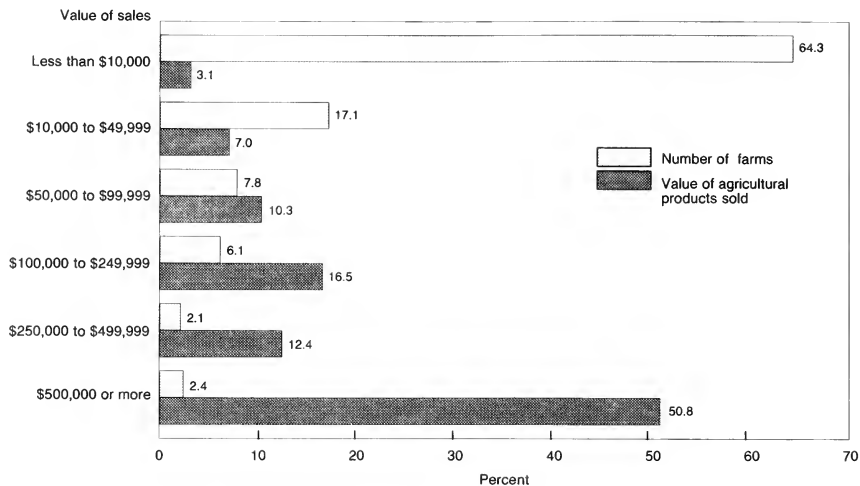


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

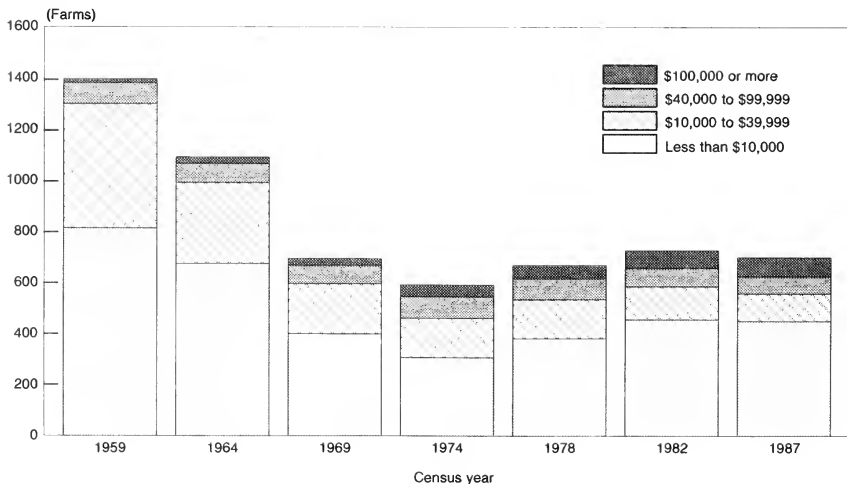


Figure 5. **Land Use: 1987**

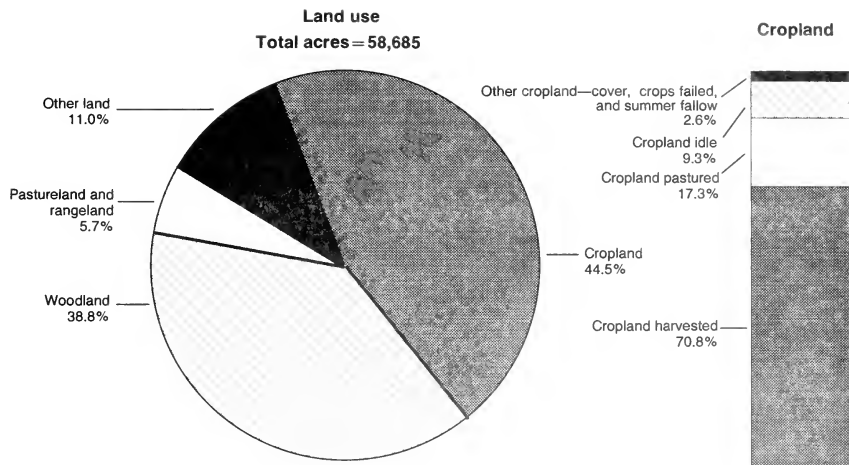


Figure 6. **Selected Crops Harvested: 1987**

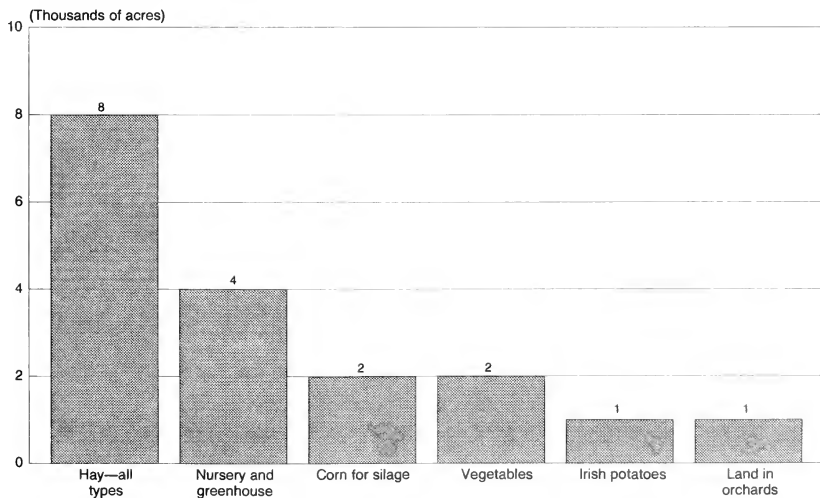


Figure 7. **Value of Livestock and Poultry Sold: 1987**

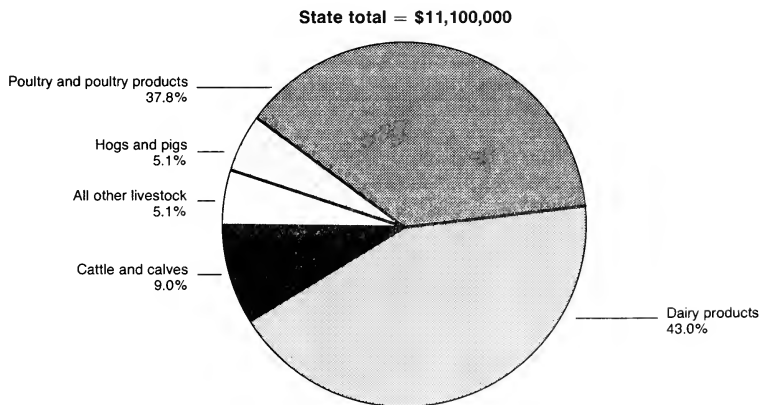


Figure 8. **Production Expenses: 1987**

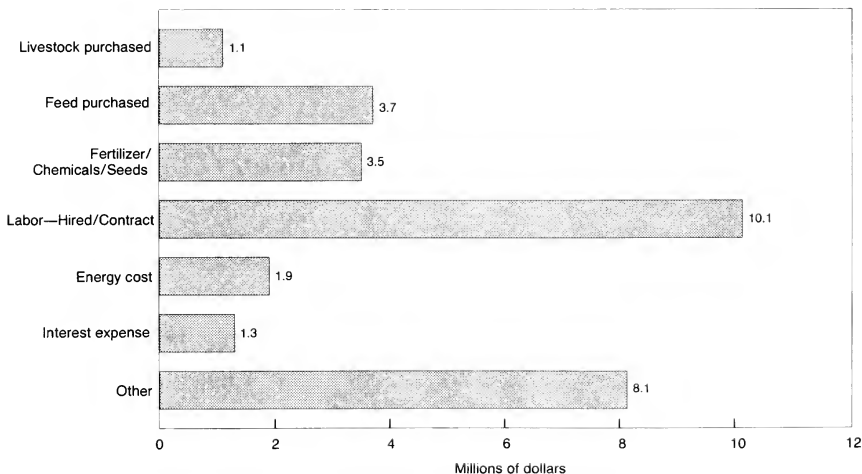


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number.....	701	728	674	597	700	1 100	1 395	2 904
Land in farms.....acres.....	58 685	62 466	66 233	61 068	68 720	103 801	137 930	154 674
Average size of farm.....acres.....	84	86	98	102	98	94	99	77
Value of land and buildings:								
Average per farm.....dollars.....	420 279	237 141	236 436	153 390	72 033	46 030	37 571	26 475
Average per acre.....dollars.....	4 748	2 760	2 335	1 500	734	485	380	343
Estimated market value of all machinery and equipment ¹.....\$1,000.....	25 178	18 824	14 643	11 378	6 594	(NA)	(NA)	(NA)
Average per farm.....dollars.....	35 918	25 993	21 726	19 123	9 754	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....farms.....	131	113	120	108	85	245	287	462
10 to 49 acres.....farms.....	250	273	206	177	235	314	401	645
50 to 179 acres.....farms.....	241	251	252	218	266	393	515	691
180 to 499 acres.....farms.....	66	82	82	102	102	121	147	172
500 to 999 acres.....farms.....	11	6	10	15	11	22	36	27
1,000 to 1,999 acres.....farms.....	-	3	-	2	1	4	9	7
2,000 acres or more.....farms.....	-	-	1	-	-	-	-	-
Total cropland.....farms.....	597	655	624	543	604	941	1 131	1 632
Harvested cropland.....farms.....	26 121	28 180	32 418	29 078	31 840	45 233	54 584	67 225
acres.....	523	576	560	512	543	825	997	1 312
18 498.....farms.....	18 498	21 252	23 704	21 422	21 553	28 897	33 512	34 980
Irrigated land.....farms.....	105	84	78	73	60	66	34	43
acres.....	3 494	2 224	2 801	2 336	1 925	1 428	406	1 009
Market value of agricultural products sold ².....\$1,000.....	37 786	30 376	25 757	22 219	15 963	18 513	18 299	15 317
Average per farm.....dollars.....	53 903	41 726	38 216	37 218	22 803	18 830	15 117	7 643
Crops, including nursery and greenhouse crops.....\$1,000.....	26 685	18 139	15 211	12 121	7 306	7 875	6 824	4 789
Livestock, poultry, and their products.....\$1,000.....	11 100	12 237	10 546	10 074	8 636	10 569	11 452	10 509
Farms by value of sales ³ :								
Less than \$2,500.....farms.....	290	271	206	184	253	430	428	1 134
\$2,500 to \$4,999.....farms.....	79	95	112	72	80	111	176	260
\$5,000 to \$9,999.....farms.....	79	92	55	52	81	134	246	241
\$10,000 to \$24,999.....farms.....	79	92	96	96	96	393	584	221
\$25,000 to \$49,999.....farms.....	41	52	74	240	269	393	-	92
\$50,000 to \$99,999.....farms.....	55	58	68	39	39	39	-	-
\$100,000 to \$499,999.....farms.....	58	55	43	24	24	25	-	-
\$500,000 or more.....farms.....	17	14	9	7	3	-	-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....farms.....	567	620	571	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....farms.....	45	52	54	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....farms.....	80	51	44	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....farms.....	9	5	5	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁴ :								
None.....farms.....	265	271	318	238	(NA)	(NA)	(NA)	936
Any.....farms.....	395	213	334	245	351	433	358	911
200 days or more.....farms.....	262	499	240	163	245	334	316	711
Operators by principal occupation ⁵ :								
Farming.....farms.....	345	346	373	339	(NA)	(NA)	(NA)	(NA)
Other.....farms.....	356	382	301	224	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁶.....years.....	52.7	52.4	52.3	53.3	52.3	52.4	52.1	53.1
Total farm production expenses ⁷.....\$1,000.....	29 736	(NA)	(NA)	19 391	14 281	(NA)	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased.....\$1,000.....	1 146	1 271	1 198	928	1 073	1 066	1 347	(NA)
Feed for livestock and poultry.....\$1,000.....	3 684	5 347	4 941	5 068	3 400	4 622	6 478	4 575
Commercial fertilizer ⁸.....\$1,000.....	1 335	1 125	1 094	833	678	731	696	536
Petroleum products.....\$1,000.....	9 536	5 559	4 462	3 729	3 162	2 804	3 142	1 825
Interest expense ⁹.....\$1,000.....	1 298	1 569	(NA)	142	177	359	560	527
Agricultural chemicals ¹⁰.....\$1,000.....	778	647	580	501	356	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory.....farms.....	253	340	294	242	281	471	674	1 083
number.....	6 930	8 997	9 431	11 200	11 163	15 673	20 167	24 307
Beef cows.....farms.....	156	192	139	114	132	94	(NA)	(NA)
number.....	1 133	1 251	1 123	1 053	776	659	442	444
Milk cows.....farms.....	70	123	135	145	177	359	560	527
number.....	2 975	3 872	4 677	6 106	6 547	10 448	13 903	15 858
Cattle and calves sold.....farms.....	206	260	247	218	244	385	560	740
number.....	3 259	3 544	4 669	4 932	5 758	9 362	10 734	11 842
Hogs and pigs inventory.....farms.....	59	73	89	46	55	79	145	209
number.....	4 719	3 030	6 141	5 029	10 132	8 775	9 474	9 833
Hogs and pigs sold.....farms.....	49	45	54	39	54	34	34	34
number.....	4 990	3 269	7 106	5 605	10 015	8 720	5 905	4 971
Chickens 3 months old or older inventory ¹¹.....farms.....	96	126	105	90	130	279	536	1 014
number.....	205 794	388 239	256 021	283 254	426 599	433 188	418 598	450 384
Broilers and other meat-type chickens sold.....farms.....	6	4	4	4	10	23	47	70
number.....	58 714	(D)	(D)	131 000	155 990	858 550	1 571 785	821 315

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested								
Irish potatoes	farms... 22	21	35	44	(NA)	89	152	313
	acres... 1 410	2 879	3 535	4 344	(NA)	4 925	4 895	3 806
	cwt... 259 958	703 350	915 076	932 755	(NA)	922 699	1 055 855	740 198
Hay—alfalfa, other tame, small grain, wild, grass, silage, green chop, etc. (see text)	farms... 291	340	318	272	303	(NA)	(NA)	(NA)
	acres... 8 126	9 296	10 623	8 689	8 785	15 642	19 938	20 774
	tons, dry... 14 125	17 708	20 914	17 421	17 300	24 820	37 326	38 224
Vegetables harvested for sale (see text) ¹⁰	farms... 99	120	135	123	126	156	185	238
	acres... 1 947	1 908	2 208	1 891	2 088	1 661	1 495	1 810
	farms... 83	79	62	50	46	85	122	247
	acres... 856	827	702	668	779	835	1 106	1 831
Land in orchards								

¹Data are based on a sample of farms

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms

⁴Data for 1959 are for \$10,000 or more

⁵Data for 1954 are for \$25,000 or more

⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships, see text.

⁷Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982

⁸Data for 1982 do not include imputation for item nonresponse

⁹Data for 1964 and prior years are for chickens 4 months old or older

¹⁰Data for 1974 were from land area used

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text)	701	100.0	728	674
.....\$1,000.....	37 786	100.0	30 376	25 757
Average per farm.....	53 903	(X)	41 726	38 216
Value of sales ¹ :				
Less than \$1,000 (see text)	152	21.7	182	60
.....\$1,000.....	35	5.0	38	19
\$1,000 to \$2,499	138	19.7	109	146
.....\$1,000.....	233	6	177	235
\$2,500 to \$4,999	79	11.3	95	112
.....\$1,000.....	277	39.5	340	387
\$5,000 to \$9,999	62	8.8	91	65
.....\$1,000.....	612	87.1	612	458
\$10,000 to \$19,999	64	9.1	73	67
.....\$1,000.....	867	123.3	1 037	972
\$20,000 to \$24,999	15	2.1	19	29
.....\$1,000.....	332	47.5	430	663
\$25,000 to \$39,999	29	4.1	38	57
.....\$1,000.....	909	129.8	1 177	1 796
\$40,000 to \$49,999	12	1.7	14	17
.....\$1,000.....	535	76.3	805	750
\$50,000 to \$99,999	65	9.3	58	66
.....\$1,000.....	3 861	550.1	4 149	4 550
\$100,000 to \$249,999	43	6.1	47	35
.....\$1,000.....	6 234	890.4	6 907	5 041
\$250,000 to \$499,999	15	2.1	9	8
.....\$1,000.....	4 671	666.3	2 960	2 691
\$500,000 to \$999,999 ²	9	1.3	14	9
.....\$1,000.....	5 780	825.8	11 344	8 171
\$1,000,000 or more	8	1.1	-	-
.....\$1,000.....	13 400	1912.3	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops	369	52.6	367	392
.....\$1,000.....	26 685	3808.1	18 139	15 211
Grains	7	1.0	11	8
.....\$1,000.....	15	(Z)	53	19
Corn for grain	6	9	5	(NA)
.....\$1,000.....	19	(Z)	13	(NA)
Wheat	-	-	-	(NA)
.....\$1,000.....	-	-	-	(NA)
Soybeans	-	-	-	(NA)
.....\$1,000.....	-	-	-	(NA)
Sorghum for grain	-	-	-	(NA)
.....\$1,000.....	-	-	-	(NA)
Barley	-	-	(NA)	(NA)
.....\$1,000.....	-	-	(NA)	(NA)
Oats	1	1	1	(NA)
.....\$1,000.....	(D)	(D)	(D)	(NA)
Other grains ³	2	3	7	(NA)
.....\$1,000.....	(D)	(D)	(D)	(NA)
Cotton and cottonseed	-	-	-	-
.....\$1,000.....	-	-	-	-
Tobacco	-	-	-	-
.....\$1,000.....	-	-	-	-
Hay, silage, and field seeds	139	19.8	133	151
.....\$1,000.....	526	75.0	557	563
Vegetables, sweet corn, and melons	99	14.1	120	134
.....\$1,000.....	1 929	278.6	1 657	1 349
Fruits, nuts, and berries	83	11.8	65	69
.....\$1,000.....	1 666	238.4	1 701	1 082
Nursery and greenhouse crops	121	17.3	109	121
.....\$1,000.....	20 786	2975.0	10 695	9 308
Other crops	23	3.3	22	37
.....\$1,000.....	1 764	251.6	3 476	2 891
Livestock, poultry, and their products	359	51.2	390	374
.....\$1,000.....	11 100	1587.7	12 237	10 546
Poultry and poultry products	69	9.8	77	54
.....\$1,000.....	4 190	597.9	4 692	3 229
Dairy products	51	7.3	84	104
.....\$1,000.....	4 775	681.6	5 798	5 391
Cattle and calves	206	29.4	260	247
.....\$1,000.....	1 004	143.4	1 006	1 127
Hogs and pigs	49	7.0	45	54
.....\$1,000.....	568	81.2	586	457
Sheep, lambs, and wool	73	10.4	65	41
.....\$1,000.....	103	14.7	86	46
Other livestock and livestock products (see text)	13	1.9	53	66
.....\$1,000.....	462	66.0	369	297

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses farms...	702	(X)	(NA)	(NA)
Average per farm \$1,000...	(X)	29 736	(NA)	(NA)
Average per farm dollars...	(X)	42 359	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999	218	609	(NA)	(NA)
\$5,000 to \$9,999	187	1 342	(NA)	(NA)
\$10,000 to \$24,999	143	2 039	(NA)	(NA)
\$25,000 to \$49,999	61	2 019	(NA)	(NA)
\$50,000 to \$99,999	37	2 684	(NA)	(NA)
\$100,000 to \$249,999	35	5 484	(NA)	(NA)
\$250,000 to \$499,999	9	3 912	(NA)	(NA)
\$500,000 or more	12	12 247	(NA)	(NA)
Livestock and poultry purchased farms...	248	(X)	262	240
per cent of total... \$1,000...	(X)	1 146	1 271	1 198
Farms with expenses of—				
\$1 to \$999	139	44	137	109
\$1,000 to \$4,999	74	197	80	60
\$5,000 to \$9,999	15	79	16	41
\$10,000 to \$24,999 ¹	12	(D)	25	30
\$25,000 to \$49,999	6	(D)	—	—
\$50,000 to \$99,999	—	(D)	—	—
\$100,000 to \$249,999	1	(D)	4	—
\$250,000 or more	—	—	—	—
Feed for livestock and poultry farms...	393	(X)	426	400
per cent of total... \$1,000...	(X)	3 684	5 347	4 941
Farms with expenses of—				
\$1 to \$999	140	41	132	142
\$1,000 to \$4,999	156	343	177	107
\$5,000 to \$9,999	31	253	28	41
\$10,000 to \$24,999 ¹	29	545	—	110
\$25,000 to \$49,999	21	704	80	—
\$50,000 to \$79,999	—	506	—	—
\$80,000 to \$99,999	5	411	9	—
\$100,000 or more	3	879	—	—
Commercially mixed formula feeds farms...	219	(X)	238	307
per cent of total... \$1,000...	(X)	2 843	4 227	3 886
Farms with expenses of—				
\$1 to \$999	88	21	63	120
\$1,000 to \$4,999	57	141	83	53
\$5,000 to \$9,999	19	111	23	51
\$10,000 to \$24,999 ¹	25	432	56	83
\$25,000 to \$49,999	17	530	—	—
\$50,000 to \$79,999	6	408	13	—
\$80,000 or more	7	1 200	—	—
Seeds, bulbs, plants, and trees farms...	237	(X)	262	410
per cent of total... \$1,000...	(X)	1 396	1 021	733
Farms with expenses of—				
\$1 to \$499	96	21	142	239
\$500 to \$999	58	37	45	69
\$1,000 to \$4,999	47	85	51	70
\$5,000 to \$9,999	11	(D)	7	10
\$10,000 to \$19,999	7	(D)	5	11
\$20,000 to \$24,999	2	(D)	12	11
\$25,000 or more	15	(D)	—	—
Commercial fertilizer ² farms...	399	(X)	446	442
per cent of total... \$1,000...	(X)	1 335	1 125	1 094
Farms with expenses of—				
\$1 to \$499	178	35	230	189
\$500 to \$999	64	69	74	69
\$1,000 to \$4,999	111	244	96	136
\$5,000 to \$9,999	24	164	29	26
\$10,000 to \$24,999 ¹	12	185	14	17
\$25,000 to \$29,999	—	—	—	—
\$30,000 to \$49,999	3	129	—	—
\$50,000 to \$99,999	—	(D)	8	—
\$100,000 or more	1	(D)	—	—
Agricultural chemicals ³ farms...	355	(X)	283	431
per cent of total... \$1,000...	(X)	778	647	580
Farms with expenses of—				
\$1 to \$499	206	27	170	268
\$500 to \$999	53	34	40	56
\$1,000 to \$4,999	13	138	42	78
\$5,000 to \$9,999	18	12	17	17
\$10,000 to \$24,999	9	(D)	19	12
\$25,000 to \$49,999	4	155	—	—
\$50,000 or more	2	(D)	—	—
Petroleum products farms...	659	(X)	725	673
per cent of total... \$1,000...	(X)	1 390	1 819	1 308
Farms with expenses of—				
\$1 to \$999	454	140	506	430
\$1,000 to \$4,999	153	337	148	193
\$5,000 to \$9,999	26	183	40	26
\$10,000 to \$24,999 ¹	16	267	24	24
\$25,000 to \$39,999	9	(D)	26	—
\$40,000 to \$49,999	—	(D)	—	—
\$50,000 or more	1	(D)	5	—

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987			
	Farms	Expenses (\$1,000)	1982	1978
Total farm production expenses—Con.				
Electricity.....farms.....	452	(X)	509	401
.....\$1,000.....	(X)	549	526	334
.....percent of total.....	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	245	41	282	210
\$500 to \$999.....	82	58	89	91
\$1,000 to \$1,999.....	42	60	62	63
\$2,000 to \$4,999.....	66	191	60	34
\$5,000 to \$9,999.....	11	69		
\$10,000 to \$24,999.....	5	(D)	16	3
\$25,000 or more.....	1	(D)		
Hired farm labor.....farms.....	214	(X)	269	289
.....\$1,000.....	(X)	9 536	5 559	4 462
.....percent of total.....	(X)	32.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	73	16	77	76
\$1,000 to \$4,999.....	40	104	104	103
\$5,000 to \$9,999.....	20	170	19	55
\$10,000 to \$24,999.....	26	(D)		55
\$25,000 to \$49,999.....	19	675	50	-
\$50,000 to \$79,999.....	19	(D)		-
\$80,000 to \$99,999.....	2	(D)	19	-
\$100,000 or more.....	21	7 529		-
Contract labor.....farms.....	66	(X)	42	28
.....\$1,000.....	(X)	531	118	76
.....percent of total.....	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	18	7	16	14
\$1,000 to \$4,999.....	33	69	20	9
\$5,000 to \$9,999.....	3	58	3	3
\$10,000 to \$24,999.....	3	56		
\$25,000 to \$49,999.....	1	(D)	3	2
\$50,000 or more.....	2	(D)		
Repair and maintenance.....farms.....	588	(X)	(NA)	(NA)
.....\$1,000.....	(X)	1 744	(NA)	(NA)
.....percent of total.....	(X)	5.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	327	130	(NA)	(NA)
\$1,000 to \$4,999.....	187	411	(NA)	(NA)
\$5,000 to \$9,999.....	35	218	(NA)	(NA)
\$10,000 to \$24,999.....	29	397	(NA)	(NA)
\$25,000 to \$49,999.....	5	191	(NA)	(NA)
\$50,000 or more.....	5	397	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ¹.....farms.....	97	(X)	114	104
.....\$1,000.....	(X)	163	154	108
.....percent of total.....	(X)	6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	67	22	86	74
\$1,000 to \$4,999.....	21	45	22	26
\$5,000 to \$9,999.....	4	26	4	3
\$10,000 to \$24,999.....	3	(D)		
\$25,000 to \$49,999.....	2	(D)	2	1
\$50,000 or more.....	-	-		
Interest ².....farms.....	239	(X)	210	(NA)
.....\$1,000.....	(X)	1 298	1 569	(NA)
.....percent of total.....	(X)	4.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	44	24	52	(NA)
\$1,000 to \$4,999.....	129	283	91	(NA)
\$5,000 to \$9,999.....	35	230	29	(NA)
\$10,000 to \$24,999.....	22	295		(NA)
\$25,000 to \$49,999.....	5	175		(NA)
\$50,000 to \$99,999.....	5	291	38	(NA)
\$100,000 or more.....	-	-		
Interest paid on debt:				
Secured by real estate.....	177	675	(NA)	(NA)
Not secured by real estate.....	105	423	(NA)	(NA)
Cash rent.....farms.....	122	(X)	(NA)	(NA)
.....\$1,000.....	(X)	786	(NA)	(NA)
.....percent of total.....	(X)	2.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	44	8	(NA)	(NA)
\$500 to \$999.....	11	8	(NA)	(NA)
\$1,000 to \$4,999.....	40	104	(NA)	(NA)
\$5,000 to \$9,999.....	15	107	(NA)	(NA)
\$10,000 to \$24,999.....	4	59	(NA)	(NA)
\$25,000 to \$49,999.....	5	197	(NA)	(NA)
\$50,000 or more.....	3	304	(NA)	(NA)
Property taxes paid.....farms.....	635	(X)	(NA)	(NA)
.....\$1,000.....	(X)	1 795	(NA)	(NA)
.....percent of total.....	(X)	6.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	58	12	(NA)	(NA)
\$500 to \$999.....	88	62	(NA)	(NA)
\$1,000 to \$4,999.....	402	982	(NA)	(NA)
\$5,000 to \$9,999.....	70	475	(NA)	(NA)
\$10,000 to \$24,999.....	15	(D)	(NA)	(NA)
\$25,000 or more.....	2	(D)	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses	farms ..	(X)	(NA)	(NA)
	\$1,000 ..	3 583	(NA)	(NA)
	percent of total ..	12.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	357	129	(NA)	(NA)
\$1,000 to \$4,999	173	392	(NA)	(NA)
\$5,000 to \$9,999	33	224	(NA)	(NA)
\$10,000 to \$24,999	30	458	(NA)	(NA)
\$25,000 to \$49,999	17	572	(NA)	(NA)
\$50,000 to \$99,999	7	415	(NA)	(NA)
\$100,000 or more	7	1 393	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000	
		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Net cash return from agricultural sales for the farm unit (see text)	farms..	702	232	470	
..... \$1,000..	7 443	9 377	1 934		
Average per farm	10 803	40 420	-4 115		
Farms with net gains ¹	number..	285	178	107	
..... \$1,000..	10 207	9 934	273		
Average per farm	35 812	55 808	2 549		
Gain of—					
Less than \$1,000	46	9	37		
\$1,000 to \$4,999	72	14	58		
\$5,000 to \$9,999	36	24	12		
\$10,000 to \$24,999	43	43	-		
\$25,000 to \$49,999	38	38	-		
\$50,000 or more	50	50	-		
Farms with net losses	number..	417	54	363	
..... \$1,000..	2 763	556	2 207		
Average per farm	6 626	10 303	6 079		
Loss of—					
Less than \$1,000	73	7	66		
\$1,000 to \$4,999	153	20	133		
\$5,000 to \$9,999	130	15	115		
\$10,000 to \$24,999	50	8	42		
\$25,000 to \$49,999	5	1	4		
\$50,000 or more	6	3	3		

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	42	39	23	28
Average per farm ¹	(X)	925	(X)	1 226
Farms with receipts of—				
\$1 to \$999	30	10	15	7
\$1,000 to \$4,999	11	(D)	7	(D)
\$5,000 to \$9,999	1	(D)	1	(D)
\$10,000 to \$24,999	—	—	—	—
\$25,000 to \$49,999	—	—	—	—
\$50,000 or more	—	—	—	—
Amount received in cash	42	34	23	25
Value of certificates received	7	5	4	4
Other farm-related income, gross before taxes and expenses ²	152	414	46	259
Average per farm ¹	(X)	2 725	(X)	5 624
Farms with receipts of—				
\$1 to \$999	64	21	15	6
\$1,000 to \$4,999	72	141	20	45
\$5,000 to \$9,999	5	37	1	(D)
\$10,000 to \$24,999	9	(D)	8	(D)
\$25,000 to \$49,999	2	(D)	2	(D)
\$50,000 or more	—	—	—	—
Customwork and other agricultural services ³	30	106	10	70
Average per farm ¹	36	78	11	53
1987 farms with receipts of—				
\$1 to \$999	14	4	2	(D)
\$1,000 to \$4,999	11	(D)	5	(D)
\$5,000 to \$9,999	2	(D)	—	—
\$10,000 to \$24,999	3	54	3	54
\$25,000 to \$49,999	—	—	—	—
\$50,000 or more	—	—	—	—
Rental of farmland	51	71	4	27
Average per farm ¹	(X)	1 392	(X)	6 744
Farms with receipts of—				
\$1 to \$999	28	7	1	(D)
\$1,000 to \$4,999	20	28	1	(D)
\$5,000 to \$9,999	—	—	—	—
\$10,000 to \$24,999	3	36	2	(D)
\$25,000 or more	—	—	—	—
Sales of forest products and Christmas trees	64	112	18	72
Average per farm ¹	(X)	1 754	(X)	4 011
Farms with receipts of—				
\$1 to \$999	37	12	5	2
\$1,000 to \$4,999	23	46	10	(D)
\$5,000 to \$9,999	2	(D)	1	(D)
\$10,000 to \$24,999	1	(D)	1	(D)
\$25,000 or more	1	(D)	1	(D)
Other farm-related income sources	42	125	23	90
Average per farm ¹	(X)	2 985	(X)	3 900
Farms with receipts of—				
\$1 to \$999	14	4	10	4
\$1,000 to \$4,999	24	50	10	23
\$5,000 to \$9,999	1	(D)	—	—
\$10,000 to \$24,999	2	(D)	2	(D)
\$25,000 or more	1	(D)	1	(D)

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	-	-
\$1,000 to \$4,999	-	-	-	-
\$5,000 to \$9,999	-	-	-	-
\$10,000 to \$19,999	-	-	-	-
\$20,000 to \$24,999	-	-	-	-
\$25,000 to \$49,999	-	-	-	-
\$50,000 or more	-	-	-	-
Corn	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Wheat	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Sorghum, barley, and oats	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(X)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms.....number...	701	100.0	728	674
Land in farms.....acres...	58 695	100.0	62 466	66 233
Total cropland.....farms...	597	85.2	655	624
Harvested cropland.....farms...	26 121	44.5	28 160	32 418
.....acres...	523	74.5	576	560
.....acres...	18 498	31.5	21 252	23 704
Farms by acres harvested.....				
1 to 49 acres.....	410	58.5	454	432
1 to 9 acres.....	203	29.0	210	177
10 to 19 acres.....	91	13.0	123	102
20 to 29 acres.....	60	8.6	52	71
30 to 49 acres.....	56	8.0	69	82
50 to 99 acres.....	71	10.1	72	68
100 to 199 acres.....	27	3.9	32	43
200 to 499 acres.....	13	1.9	16	13
500 to 999 acres.....	2	.3	2	4
1,000 acres or more.....	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-
2,000 acres or more.....	-	-	-	-
Cropland used only for pasture or grazing.....farms...	242	34.5	248	258
.....acres...	4 513	7.7	4 532	5 772
Other cropland.....farms...	139	19.8	133	138
.....acres...	3 110	5.3	2 296	2 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms...	57	8.1	52	48
.....acres...	582	1.0	534	958
Cropland on which all crops failed.....farms...	15	2.1	19	21
.....acres...	94	.2	107	(D)
Cropland in cultivated summer fallow.....farms...	6	.9	8	4
.....acres...	11	(Z)	53	(D)
Cropland idle.....farms...	96	13.7	86	85
.....acres...	2 423	4.1	1 602	1 733
Total woodland.....farms...	366	52.2	396	343
.....acres...	22 743	38.8	23 807	23 679
Woodland pastured.....farms...	117	16.7	139	106
.....acres...	3 700	6.3	3 639	3 282
Woodland not pastured.....farms...	321	45.8	337	297
.....acres...	19 043	32.4	20 168	20 597
Pastureland and rangeland other than cropland and woodland pastured.....farms...	143	20.4	131	69
.....acres...	3 345	5.7	2 791	2 674
Land in house lots, ponds, roads, wasteland, etc.....farms...	477	68.0	497	461
.....acres...	6 476	11.0	7 688	7 262
Cropland under federal acreage reduction programs.....farms...	-	(X)	-	15
Annual commodity acreage adjustment programs.....acres...	-	(X)	-	189
Conservation reserve program.....farms...	-	(X)	(NA)	(NA)
.....acres...	-	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	701	728	58 685	62 466	18 498	21 252	3 494	2 224
Farms by size								
1 to 9 acres	131	113	484	503	161	191	26	48
10 to 49 acres	250	273	6 245	7 061	1 991	2 412	231	83
50 to 69 acres	66	70	3 890	4 053	1 284	1 224	199	58
70 to 99 acres	67	64	5 517	5 359	1 701	1 882	191	119
100 to 139 acres	67	76	7 692	8 711	2 949	2 754	353	190
140 to 179 acres	41	41	6 296	6 450	1 855	2 154	237	226
180 to 219 acres	23	28	4 524	5 462	1 285	1 869	(D)	(D)
220 to 259 acres	10	20	2 400	4 861	539	1 950	(D)	(D)
260 to 499 acres	33	34	11 591	11 983	3 482	4 242	437	244
500 to 999 acres	11	6	(D)	3 885	(D)	1 793	1 622	982
1,000 to 1,999 acres	2	3	(D)	4 118	(D)	781	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	523	576	50 592	56 023	18 498	21 252	3 492	2 224
Farms by size								
1 to 9 acres	68	71	248	311	161	191	24	48
10 to 49 acres	182	201	4 728	5 360	1 991	2 412	231	83
50 to 69 acres	54	61	3 213	3 548	1 284	1 224	199	58
70 to 99 acres	54	52	4 454	4 377	1 701	1 882	191	119
100 to 139 acres	59	67	6 846	7 675	2 949	2 754	353	190
140 to 179 acres	38	39	5 856	6 170	1 855	2 154	237	226
180 to 219 acres	18	26	3 778	5 462	1 285	1 869	(D)	(D)
220 to 259 acres	10	19	2 400	4 826	539	1 950	(D)	(D)
260 to 499 acres	28	31	9 823	10 891	3 482	4 242	437	244
500 to 999 acres	10	6	(D)	3 885	(D)	1 793	1 622	982
1,000 to 1,999 acres	2	3	(D)	-	(D)	781	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	105	84	10 652	9 988	5 887	5 942	3 494	2 224
Farms by size								
1 to 9 acres	21	20	61	88	30	49	26	48
10 to 49 acres	24	24	872	812	242	277	231	83
50 to 69 acres	13	6	773	377	376	123	199	58
70 to 99 acres	10	9	854	793	470	443	191	119
100 to 139 acres	7	4	837	999	537	129	353	190
140 to 179 acres	5	6	811	508	440	642	237	226
180 to 219 acres	4	3	(D)	(D)	(D)	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	(D)	(D)	(D)	(D)	(D)
260 to 499 acres	6	5	2 259	1 836	1 462	1 241	437	244
500 to 999 acres	5	5	2 868	2 947	1 647	1 727	1 622	982
1,000 to 1,999 acres	-	1	-	(D)	-	(D)	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms	number...	105	84	78	Irrigated land—Con.				
Proportion of farms	percent...	15.0	11.5	11.6	Acres irrigated—Con.				
					200 to 499 acres	farms...	4	3	1
						acres...	(D)	915	(D)
Irrigated land	acres...	3 494	2 224	2 801	500 to 999 acres	farms...	-	-	2
Average per farm	acres...	33	26	36		acres...	(D)	-	(D)
					1,000 acres or more	farms...	-	-	-
						acres...	-	-	-
Acres irrigated	farms...	63	57	42	Irrigated land use				
1 to 9 acres	acres...	130	147	117	Harvested cropland	farms...	99	84	77
10 to 49 acres	farms...	23	15	28		acres...	3 116	1 828	2 798
50 to 69 acres	acres...	478	312	28	Pastureland and other land	farms...	11	3	3
70 to 99 acres	farms...	10	4	2		acres...	378	396	3
100 to 199 acres	acres...	637	265	(D)	Land in irrigated farms	acres...	10 652	9 988	8 210
	farms...	4	5	3	Cropland	acres...	7 086	5 908	6 509
	acres...	473	585	388	Harvested cropland	acres...	5 887	5 942	5 658

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....number.....	701	728	105	84	50	36	596	644
Land in farms.....acres.....	58 685	62 466	10 652	9 988	4 221	1 399	48 033	52 478
Value of land and buildings ¹								
Average per farm.....dollars.....	420 279	237 141	803 721	521 029	646 086	276 259	339 624	207 936
Average per acre.....dollars.....	4 748	2 760	6 148	3 867	7 570	6 226	4 265	2 570
Irrigated land.....acres.....	3 494	2 224	3 494	2 224	2 312	675	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	597	655	104	84	50	36	493	571
acres.....	26 121	28 180	7 086	6 908	2 595	737	19 035	21 272
Harvested cropland.....farms.....	523	576	104	84	50	36	419	492
acres.....	18 498	21 252	5 887	5 942	1 962	504	12 611	15 310
Pastureland, excluding woodland pastured.....farms.....	354	348	30	17	11	5	324	331
acres.....	7 858	7 423	306	446	107	65	7 552	6 977
Land set aside in federal farm programs.....farms.....	-	(NA)	-	(NA)	-	(NA)	-	(NA)
acres.....	-	(NA)	-	(NA)	-	(NA)	-	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms.....	627	(NA)	89	(NA)	41	(NA)	538	(NA)
acres.....	44 188	(NA)	6 562	(NA)	2 515	(NA)	37 606	(NA)
Rented or leased land in farms.....farms.....	227	239	51	(NA)	22	(NA)	176	(NA)
acres.....	14 497	15 657	4 070	(NA)	1 706	(NA)	10 427	(NA)
Market value of agricultural products sold.....dollars.....	37 786	30 376	22 036	12 638	10 894	2 134	15 750	17 738
Average per farm.....dollars.....	53 903	41 726	209 866	150 454	217 878	59 282	26 426	27 544
Crops, including nursery and greenhouse crops.....farms.....	369	367	97	62	48	36	272	285
acres.....	26 685	18 139	21 922	12 342	10 885	2 134	4 763	5 797
Livestock, poultry, and their products.....farms.....	359	390	18	17	5	341	373	
\$1,000.....	11 100	12 237	113	296	9	(Z)	10 987	11 941
Total farm production expenses ¹.....dollars.....	29 736	(NA)	15 860	(NA)	7 084	(NA)	13 876	(NA)
Average per farm.....dollars.....	42 359	(NA)	129 956	(NA)	122 144	(NA)	23 925	(NA)
Livestock and poultry purchased.....farms.....	248	262	11	(NA)	7	(NA)	237	(NA)
\$1,000.....	1 146	1 271	12	(NA)	1	(NA)	1 134	(NA)
Faod for livestock and poultry.....farms.....	393	426	32	5	18	2	361	421
\$1,000.....	3 684	5 347	76	106	34	(D)	3 608	5 241
Seeds, bulbs, plants, and trees.....farms.....	267	262	76	40	6	161	222	
\$1,000.....	1 396	1 021	1 058	654	751	43	339	367
Commercial fertilizer ².....farms.....	399	446	100	62	44	21	299	384
\$1,000.....	1 335	1 125	659	456	273	36	676	669
Agricultural chemicals ³.....farms.....	355	283	100	61	46	21	255	222
\$1,000.....	776	647	403	378	157	77	375	269
Petroleum products.....farms.....	725	725	122	58	(NA)	537	(NA)	
\$1,000.....	1 390	1 819	799	(NA)	436	(NA)	591	(NA)
Electricity.....farms.....	452	509	94	(NA)	55	(NA)	358	(NA)
\$1,000.....	1 649	2 026	202	(NA)	91	(NA)	347	(NA)
Hired farm labor.....farms.....	214	269	72	49	38	14	142	220
\$1,000.....	9 536	5 559	7 869	3 864	3 165	642	1 667	1 694
Contract labor.....farms.....	66	42	31	9	21	3	35	33
\$1,000.....	531	118	388	44	227	16	143	74
Repairs and maintenance.....farms.....	588	(NA)	110	(NA)	57	(NA)	478	(NA)
\$1,000.....	1 744	(NA)	836	(NA)	407	(NA)	508	(NA)
Customwork, machine hire, and rental of machinery and equipment ⁴.....farms.....	97	114	24	(NA)	13	(NA)	73	(NA)
\$1,000.....	183	164	89	(NA)	56	(NA)	94	(NA)
Interest ⁵.....farms.....	239	210	61	40	36	10	170	170
\$1,000.....	1 298	1 569	564	600	352	144	734	859
Cash rent paid for land and buildings.....farms.....	122	(NA)	44	(NA)	14	(NA)	78	(NA)
\$1,000.....	786	(NA)	540	(NA)	251	(NA)	246	(NA)
Property taxes paid.....farms.....	635	(NA)	108	(NA)	46	(NA)	527	(NA)
\$1,000.....	1 795	(NA)	460	(NA)	174	(NA)	1 335	(NA)
All other farm production expenses.....farms.....	624	(NA)	108	(NA)	57	(NA)	516	(NA)
\$1,000.....	3 583	(NA)	1 904	(NA)	711	(NA)	1 678	(NA)
Commodity Credit Corporation loans.....farms.....	-	-	-	(NA)	-	(NA)	-	(NA)
\$1,000.....	-	-	-	(NA)	-	(NA)	-	(NA)
Government payments received.....farms.....	42	(NA)	9	(NA)	3	(NA)	33	(NA)
\$1,000.....	38	(NA)	9	(NA)	1	(NA)	29	(NA)
Other farm-related income ⁶.....farms.....	152	(NA)	41	(NA)	21	(NA)	111	(NA)
\$1,000.....	414	(NA)	121	(NA)	58	(NA)	294	(NA)
Estimated market value of all machinery and equipment ⁷.....farms.....	701	727	122	68	58	27	579	659
\$1,000.....	25 178	18 824	10 654	5 430	5 065	1 116	14 525	13 394
Average per farm.....dollars.....	35 018	25 893	87 324	79 859	87 156	52 437	25 086	20 242
Inventory of livestock:								
Cattle and calves.....farms.....	253	340	9	11	2	2	244	329
number.....	6 930	8 997	141	354	(D)	(D)	6 789	8 643
Milk cows.....farms.....	70	123	3	3	-	-	67	120
number.....	2 975	3 872	5	123	-	-	2 970	3 749
Hogs and pigs.....farms.....	59	73	2	-	2	-	57	73
\$1,000.....	4 719	3 030	(D)	-	(D)	-	3 039	(D)
Sheep and lambs.....farms.....	70	76	2	-	3	-	69	68
number.....	1 661	3 195	129	(D)	54	-	1 532	(D)

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	702	(X)	729	674
Average per farm..... \$1,000.....	(X)	295 036	172 876	159 359
Average per acre..... dollars.....	(X)	420 279	237 141	236 436
Average per acre..... dollars.....	(X)	4 748	2 760	2 335
Farms by value group:				
\$1 to \$39,999.....	64	1 324	80	81
\$40,000 to \$69,999.....	60	3 233	97	121
\$70,000 to \$99,999.....	33	2 548	86	83
\$100,000 to \$149,999.....	69	8 172	126	100
\$150,000 to \$199,999.....	97	16 058	71	67
\$200,000 to \$499,999.....	218	65 539	202	144
\$500,000 to \$999,999.....	117	73 009	44	58
\$1,000,000 to \$1,999,999.....	21	24 173		
\$2,000,000 to \$4,999,999.....	16	52 330	23	20
\$5,000,000 or more.....	7	48 050		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	701	25 178	727	18 824
Average per farm ¹	(X)	35 918	(X)	25 953
By value group:				
\$1 to \$4,999.....	65	157	71	221
\$5,000 to \$9,999.....	157	1 093	262	1 802
\$10,000 to \$19,999.....	148	1 908	148	1 890
\$20,000 to \$29,999.....	116	2 587	92	2 155
\$30,000 to \$49,999.....	100	3 518	82	2 971
\$50,000 to \$69,999.....	53	2 921	26	1 440
\$70,000 to \$99,999.....	14	1 093	13	959
\$100,000 to \$199,999.....	25	3 068	17	2 074
\$200,000 to \$499,999.....	15	3 896	12	2 961
\$500,000 to \$999,999.....	7	(D)		
\$1,000,000 or more.....	1	(D)	4	2 350

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Motortrucks, including pickups.....	624	1 329	279	354	486	975	605	1 294	306
2 or 3.....	218	483	37	79	161	364	204	477	55
4 or more.....	83	523	6	39	56	342	72	488	58
Wheel tractors.....	599	1 556	175	235	523	1 321	600	1 364	219
2 or 3.....	209	480	28	61	191	446	250	597	79
4 or more.....	147	833	8	35	121	664	93	510	28
Less than 40 horsepower (PTO).....	455	849	80	93	415	756	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	340	707	115	142	276	565	(NA)	(NA)	(NA)
Grain and bean combines¹.....	8	8	2	(D)	6	(D)	5	6	(D)
Cottonpickers and shippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners.....	212	245	60	60	154	185	131	146	37
Pickup balers.....	185	196	40	40	150	156	190	205	37

¹Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products	farms... 659	(X) 1 360	725	673
Average per farm	\$1,000... (X)	2 109	1 619	1 328
Gasoline and gasohol	farms... 598	(X) 621	665	856
Average per farm	\$1,000... (X)	1 036	1 176	1 029
Farms with expenses of—				
\$1 to \$499	336	53	409	379
\$500 to \$999	122	79	76	104
\$1,000 to \$1,999	70	52	79	95
\$2,000 to \$4,999	51	140	76	59
\$5,000 to \$9,999	9	60	12	13
\$10,000 to \$24,999	10	(D)		
\$25,000 or more	1	(D)	13	7
Diesel fuel	farms... 271	(X) 433	280	170
Average per farm	\$1,000... (X)	1 598	1 790	251
Farms with expenses of—				
\$1 to \$499	136	26	170	101
\$500 to \$999	65	39	42	26
\$1,000 to \$1,999	42	53	28	22
\$2,000 to \$4,999	13	38	24	14
\$5,000 to \$9,999	6	48	5	5
\$10,000 to \$24,999	8	(D)	11	2
\$25,000 or more	1	(D)		
Natural gas	farms... 24	(X) 25	12	5
Average per farm	\$1,000... (X)	1 044	586	2 200
Farms with expenses of—				
\$1 to \$99	11	(Z)	2	-
\$100 to \$499	2	(D)	8	2
\$500 to \$999	3	(D)	-	-
\$1,000 to \$1,999	3	4	1	-
\$2,000 to \$4,999	4	(D)	1	-
\$5,000 to \$9,999	1	(D)	-	1
\$10,000 or more	-	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 405	(X) 311	(NA) 528	(NA) 361
Average per farm	\$1,000... (X)	769	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	200	10	(NA)	(NA)
\$100 to \$499	119	28	(NA)	(NA)
\$500 to \$999	40	26	(NA)	(NA)
\$1,000 to \$1,999	20	24	(NA)	(NA)
\$2,000 to \$4,999	9	24	(NA)	(NA)
\$5,000 to \$9,999	8	52	(NA)	(NA)
\$10,000 or more	9	149	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987			1982	1978
	1987	1982	1978		
Any chemicals, fertilizer, or lime used	farms... 482	474	506		
Commercial fertilizer ¹	farms... 399	446	442		
acres on which used... ..	13 931	15 880	17 715		
\$1,000... ..	1 335	1 125	1 094		
Lime	farms... 178	193	225		
acres on which used... ..	3 371	5 110	6 220		
tons... ..	3 467	6 540	7 888		
Farms by tons used:					
1 to 49 tons	172	163	195		
50 to 99 tons	1	12	16		
100 to 199 tons	3	8	7		
200 to 499 tons	1	8	5		
500 to 999 tons	-	2	2		
1,000 tons or more	1	-	-		
Agricultural chemicals ¹	farms... 355	283	431		
\$1,000... ..	778	647	580		
Any chemicals, fertilizer, or lime used—Con.					
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops	farms... 210	184	222		
acres on which used... ..	6 250	8 078	7 889		
Nematodes in crops	farms... 17	12	23		
acres on which used... ..	195	154	938		
Diseases in crops and orchards	farms... 109	95	159		
Weeds, grass, or brush in crops and pasture	farms... 2 874	3 226	5 770		
acres on which used... ..	7 317	7 692	7 644		
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms... 21	20	47		
acres on which used... ..	816	567	1 785		

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. **Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races ¹		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms...	701	728	674	1	1	2
	acres...	58 695	62 466	66 235	(D)	(D)	(D)
Harvested cropland	farms...	523	576	560	1	1	1
	acres...	18 498	21 252	23 704	1	(D)	(D)
Full owners	farms...	474	485	443	1	(D)	2
	acres...	32 852	35 149	36 810	1	(D)	(D)
Harvested cropland	farms...	329	370	343	(D)	(D)	1
	acres...	5 655	7 088	7 324	(D)	(D)	(D)
Part owners	farms...	153	173	185	-	-	-
	acres...	21 172	22 637	25 791	-	-	-
Harvested cropland	farms...	141	152	176	-	-	-
	acres...	10 955	11 523	14 010	-	-	-
Tenants	farms...	74	67	48	-	-	-
	acres...	4 661	4 680	3 632	-	-	-
Harvested cropland	farms...	53	54	41	-	-	-
	acres...	1 868	2 641	2 370	-	-	-
Percent of tenancy	percent...	10.6	9.2	6.8	-	-	-
Operators by place of residence:							
On farm operated		540	561	535	1	1	1
Not on farm operated		108	69	90	-	-	-
Not reported		53	88	49	-	-	1
Operators by principal occupation:							
Farming		345	346	373	-	1	-
Other		356	382	301	1	-	2
Operators by days of work off farm:							
None		265	271	318	1	1	-
1 to 49 days		395	413	334	-	-	2
50 to 99 days		11	47	34	-	-	-
100 to 149 days		14	11	9	-	-	-
150 to 199 days		38	18	17	-	-	-
200 days or more		262	299	240	-	-	2
Not reported		41	44	22	-	-	-
Operators by years on present farm:							
2 years or less		27	37	(NA)	-	-	(NA)
3 or 4 years		55	63	(NA)	-	-	(NA)
5 to 9 years		102	112	(NA)	1	1	(NA)
10 years or more		384	380	(NA)	-	-	(NA)
Average years on present farm		16.8	16.2	(NA)	(D)	(D)	(NA)
Not reported		133	137	(NA)	-	-	(NA)
Operators by age group:							
Under 25 years		9	7	8	-	-	-
25 to 34 years		71	78	67	-	-	-
35 to 44 years		145	144	116	-	-	-
45 to 49 years		87	166	185	1	1	-
50 to 54 years		70	185	175	-	-	-
55 to 59 years		80	185	175	-	-	2
60 to 64 years		78	148	123	-	-	-
65 to 69 years		57	104	104	-	-	-
70 years and over		52.7	52.4	52.3	(D)	(D)	(D)
Average age		52.7	52.4	52.3	(D)	(D)	(D)
Operators by sex:							
Male	farms...	611	666	630	-	-	2
	acres...	54 046	57 740	62 917	-	-	(D)
Female	farms...	90	62	44	1	1	-
	acres...	4 639	4 726	3 316	(D)	(D)	-
Operators of Spanish origin (see text)							
	farms...	2	4	2	-	-	-
	acres...	(D)	(D)	(D)	-	-	-
Operators not of Spanish origin	farms...	504	(NA)	(NA)	1	(NA)	(NA)
Spanish origin not reported	farms...	195	(NA)	(NA)	-	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms...	567	620	571	1	1	2
	acres...	43 036	45 850	47 462	(D)	(D)	(D)
Partnership	farms...	45	52	54	-	-	-
	acres...	3 998	5 863	5 987	-	-	-
Corporation	farms...	80	51	44	-	-	-
	acres...	10 187	8 393	8 762	-	-	-
Family held:							
More than 10 stockholders	farms...	3	-	-	-	-	-
	acres...	(D)	-	-	-	-	-
10 or less stockholders	farms...	73	45	42	-	-	-
	acres...	9 255	7 844	(D)	-	-	-
Other than family held:							
More than 10 stockholders	farms...	-	2	-	-	-	-
	acres...	-	(D)	-	-	-	-
10 or less stockholders	farms...	4	4	2	-	-	-
	acres...	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms...	9	5	5	-	-	-
	acres...	1 454	2 360	4 022	-	-	-

¹For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987..	90	2	1	-	-	-	1
..... 1982..	62	4	1	-	-	-	1
Land in farms..... acres, 1987..	4 639	(D)	(D)	-	-	-	(D)
..... 1982..	4 726	410	(D)	-	-	(D)	-
Harvested cropland..... farms, 1987..	40	2	1	-	-	-	1
..... 1982..	35	4	1	-	-	-	1
..... acres, 1987..	820	(D)	(D)	-	-	-	(D)
..... 1982..	1 189	318	(D)	-	-	(D)	-
1987 FARMS BY SIZE							
1 to 9 acres.....	33	-	1	-	-	-	1
10 to 49 acres.....	32	1	-	-	-	-	-
50 to 139 acres.....	15	-	-	-	-	-	-
140 to 219 acres.....	6	-	-	-	-	-	-
220 to 499 acres.....	3	-	-	-	-	-	-
500 acres or more.....	1	-	-	-	-	-	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms..	81	2	1	-	-	-	1
..... acres..	4 289	(D)	(D)	-	-	-	(D)
Rented or leased land in farms..... farms..	15	1	-	-	-	-	-
..... acres..	350	(D)	-	-	-	-	-
TENURE OF OPERATOR							
Full owners..... farms, 1987..	75	1	1	-	-	-	1
..... acres, 1987..	3 831	46	1	-	-	1	-
..... farms, 1982..	3 760	(D)	(D)	-	-	(D)	(D)
..... acres, 1982..	1	1	-	-	-	-	-
Part owners..... farms, 1987..	8	-	-	-	-	-	-
..... acres, 1987..	673	(D)	-	-	-	-	-
..... farms, 1982..	856	-	-	-	-	-	-
Tenants..... farms, 1987..	9	-	-	-	-	-	-
..... acres, 1987..	8	-	-	-	-	-	-
..... farms, 1982..	135	-	-	-	-	-	-
..... acres, 1982..	110	-	-	-	-	-	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	73	1	1	-	-	-	1
Partnership.....	7	-	-	-	-	-	-
Family held corporation.....	8	1	-	-	-	-	-
Other than family held corporation.....	2	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....	-	-	-	-	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms..	90	2	1	-	-	-	1
..... \$1,000..	1 371	(D)	(D)	-	-	-	(D)
Crops, including nursery and greenhouse crops..... farms..	25	1	1	-	-	-	1
..... \$1,000..	787	(D)	(D)	-	-	-	(D)
Livestock, poultry, and their products..... farms..	48	-	-	-	-	-	-
..... \$1,000..	585	-	-	-	-	-	-
Farms by value of sales.....	-	-	-	-	-	-	-
Less than \$2,500.....	54	1	-	-	-	-	-
\$2,500 to \$9,999.....	21	-	-	-	-	-	-
\$10,000 to \$19,999.....	4	-	-	-	-	-	-
\$20,000 to \$24,999.....	1	-	-	-	-	-	-
\$25,000 or more.....	10	1	1	-	-	-	1
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	-	-	-	-	-	-	-
Field crops, except cash grains (013).....	5	-	-	-	-	-	-
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	5	-	-	-	-	-	-
Vegetables and melons (016).....	4	-	-	-	-	-	-
Fruits and tree nuts (017).....	7	-	-	-	-	-	-
Horticultural specialties (018).....	9	1	1	-	-	-	1
General farms, primarily crop (019).....	1	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021).....	30	-	-	-	-	-	-
Beef cattle, except feedlots (0212).....	12	-	-	-	-	-	-
Dairy farms (024).....	3	-	-	-	-	-	-
Poultry and eggs (025).....	1	-	-	-	-	-	-
Animal specialties (027).....	30	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029).....	7	-	-	-	-	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	79	1	1	-	-	-	-
Not on farm operated	7	1	-	-	-	-	-
Not reported	4	-	-	-	-	-	-
Operators by principal occupation:							
Farming	50	-	-	-	-	-	-
Other	40	2	1	-	-	-	1
Operators by days of work off farm:							
None	40	1	1	-	-	-	1
Any	76	2	-	-	-	-	-
1 to 99 days	3	-	-	-	-	-	-
100 to 199 days	44	1	-	-	-	-	-
200 days or more	29	1	-	-	-	-	-
Not reported	3	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	7	-	-	-	-	-	-
3 or 4 years	6	-	-	-	-	-	-
5 to 9 years	25	-	1	-	-	-	1
10 years or more	42	1	-	-	-	-	-
Average years on present farm	13.2	(D)	(D)	-	-	-	(D)
Not reported	10	1	-	-	-	-	-
Operators by age group:							
Under 25 years	-	-	-	-	-	-	-
25 to 34 years	14	-	-	-	-	-	-
35 to 44 years	36	-	-	-	-	-	-
45 to 54 years	16	1	1	-	-	-	1
55 to 59 years	3	1	-	-	-	-	-
60 to 64 years	8	-	-	-	-	-	-
65 to 69 years	4	-	-	-	-	-	-
70 years and over	7	-	-	-	-	-	-
Average age	46.4	(D)	(D)	-	-	-	(D)
Operators by sex:							
Male	(X)	2	-	-	-	-	-
Female	90	-	1	-	-	-	1
Operators of Spanish origin ¹	-	2	-	-	-	-	-
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans	farms..	-	-	-	-	-	-
Government payments received	\$1,000..	-	-	-	-	-	-
Government payments received	farms..	4	-	-	-	-	-
Government payments received	\$1,000..	4	-	-	-	-	-

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ : average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	701	58 685	16 498	420 279	35 918	37 786	26 685	11 100
Crops (01).....	344	27 400	12 176	608 344	59 549	26 741	26 582	159
Cash grains (011).....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Wheat (0111).....	-	-	-	-	-	-	-	-
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0115).....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Soybeans (0116).....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119).....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013).....	98	8 233	3 908	400 340	31 177	1 676	1 838	37
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0139).....	-	-	-	-	-	-	-	-
Irish potatoes (0134).....	13	(D)	(D)	771 500	(D)	(D)	(D)	-
Field crops, except cash grains, n.e.c. (0139).....	85	(D)	(D)	291 707	(D)	(D)	(D)	37
Vegetables and melons (016).....	64	4 085	1 918	447 423	49 122	2 139	2 115	23
Fruits and tree nuts (017).....	60	3 733	997	307 587	26 963	(D)	(D)	7
Berry crops (0171).....	15	528	189	307 636	29 091	451	444	6
Grapes (0172).....	5	221	83	257 750	58 625	(D)	(D)	-
Tree nuts (0173).....	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	29	2 415	651	341 227	26 127	843	(D)	(D)
Fruits and tree nuts, n.e.c. (0179).....	11	569	74	247 444	12 333	5	(D)	(D)
Horticultural specialties (018).....	95	9 228	4 881	1 121 266	122 378	21 212	21 157	55
Ornamental floriculture and nursery products (0181).....	94	(D)	(D)	(D)	(D)	(D)	(D)	55
Food crops grown under cover (0182).....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019).....	26	(D)	(D)	(D)	(D)	(D)	(D)	35
Livestock and animal specialties (02).....	357	31 285	6 322	367 854	34 011	11 045	103	10 942
Livestock, except dairy, poultry, and animal specialties (021).....	202	18 502	2 398	287 758	19 449	(D)	(D)	1 149
Beef cattle, except feedlots (0211).....	31	3 324	280	278 600	16 950	122	(D)	(D)
Beef cattle, except feedlots (0212).....	83	10 270	1 686	392 286	17 379	346	(D)	(D)
Hogs (0213).....	29	1 330	158	121 400	23 350	577	3	574
Sheep and goats (0214).....	49	2 007	165	193 400	29 000	119	3	116
General livestock, except dairy, poultry, and animal specialties (0219).....	10	1 571	109	308 750	15 050	(D)	(D)	27
Dairy farms (024).....	49	8 077	(D)	615 362	56 026	5 259	28	5 232
Poultry and eggs (025).....	25	1 509	(D)	342 647	88 119	4 142	(D)	(D)
Broiler, fryer, and roaster chickens (0251).....	-	-	-	-	-	-	-	-
Chicken eggs (0252).....	20	967	(D)	227 500	98 430	3 652	(D)	(D)
Turkeys and turkey eggs (0253).....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (0254).....	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259).....	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Animal specialties (027).....	71	2 494	369	235 949	19 631	424	19	405
Fur-bearing animals and rabbits (0271).....	-	-	-	-	-	-	-	-
Horses and other equines (0272).....	60	2 196	299	240 273	21 397	372	15	357
Animal aquaculture (0273).....	-	-	-	-	-	-	-	-
Animal specialties, n.e.c. (0279).....	11	298	70	212 167	9 917	52	4	48
General farms, primarily livestock and animal specialties (029).....	10	703	68	675 000	16 875	(D)	5	(D)

¹Data are based on a sample of farms.

Table 19. **Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982	Characteristics		1987	1982
Farms	number..	3	-	Market value of agricultural products sold	\$1,000..	5	-
Land in farms	acres..	403	-	Average per farm	dollars..	1 747	-
Average size of farm	acres..	134	-				
Value of land and buildings¹	\$1,000..	4 900	-	Crops, including nursery and greenhouse crops	\$1,000..	(D)	-
Average per farm	dollars..	1 633 333	-	Livestock, poultry, and their products	\$1,000..	(D)	-
Average per acre	dollars..	12 159	-	Total farm production expenses¹	\$1,000..	281	(NA)
				Average per farm	dollars..	93 805	(NA)
Estimated market value of all machinery and equipment¹	\$1,000..	203	-	Tenure of operator:			
				Full owners		3	-
Land in farms according to use			-	Part owners		-	-
Total cropland	farms..	3	-	Tenants		-	-
Harvested cropland	acres..	93	-	Abnormal farms by standard industrial classification:			
Cropland used only for pasture or grazing	acres..	(D)	-	Cash grains (011)		-	-
Other cropland	farms..	3	(NA)	Field crops, except cash grains (013)		1	-
	acres..	57	-	Cotton (0131)		-	-
Total woodland	farms..	2	-	Tobacco (0132)		-	-
Woodland pastured	acres..	(D)	-	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n e c (0133, 0134, 0139)		1	-
Woodland not pastured	farms..	-	-	Vegetables and melons (016)		-	-
	acres..	-	-	Fruits and tree nuts (017)		1	-
Pastureland and rangeland other than cropland and woodland pastured	farms..	2	-	Horticultural specialties (018)		-	-
Land in house lots, ponds, roads, wasteland, etc.	acres..	(D)	-	General farms, primarily crop (019)		-	-
Irigated land	farms..	1	-	Livestock, except dairy, poultry, and animal specialties (021)		1	-
	acres..	(D)	-	Beef cattle, except feedlots (0212)		-	-
				Dairy farms (024)		-	-
				Poultry and eggs (025)		-	-
				Animal specialties (027)		-	-
				General farms, primarily livestock and animal specialties (029)		-	-

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987... 449	(X)	6 421	359	(X)	11 100
1982... 490	(X)	7 923	390	(X)	12 237	
1978... 430	(X)	6 561	374	(X)	10 546	
Poultry	1987... 122	(X)	648	69	(X)	1 190
1982... 141	(X)	923	77	(X)	4 692	
1978... 121	(X)	583	34	(X)	3 229	
Livestock	1987... 429	(X)	5 773	353	(X)	6 911
1982... 467	(X)	7 000	356	(X)	7 545	
1978... 398	(X)	5 978	345	(X)	7 317	
Any cattle, hogs, or sheep	1987... 309	(X)	4 804	273	(X)	1 675
1982... 367	(X)	6 531	320	(X)	1 378	
1978... 341	(X)	5 899	292	(X)	1 630	
Cattle and calves	1987... 253	6 930	4 276	206	3 258	1 004
1982... 340	8 997	5 900	280	(NA)	5 544	1 006
1978... 294	9 431	5 256	247	4 669	1 127	
Cows and heifers that had calved	1987... 211	4 108	3 099	(NA)	(NA)	(NA)
1982... 288	5 123	4 116	(NA)	(NA)	(NA)	(NA)
1978... 245	5 800	4 232	(NA)	(NA)	(NA)	(NA)
Beef cows	1987... 156	1 133	600	(NA)	(NA)	(NA)
1982... 192	1 251	738	(NA)	(NA)	(NA)	(NA)
1978... 139	1 123	584	(NA)	(NA)	(NA)	(NA)
Milk cows	1987... 70	2 875	2 499	(NA)	(NA)	(NA)
1982... 123	3 872	3 878	(NA)	(NA)	(NA)	(NA)
1978... 135	4 677	3 648	(NA)	(NA)	(NA)	(NA)
Hogs and pigs	1987... 59	4 719	363	49	4 990	568
1982... 73	3 030	273	45	3 269	286	
1978... 89	6 141	434	54	7 106	457	
Feeder pigs sold	1987... (X)	(X)	(X)	11	311	10
1982... (X)	(X)	(X)	(X)	12	1 271	47
1978... (X)	(X)	(X)	(X)	21	2 908	73
Sheep and lambs²	1987... 76	1 661	164	66	2 085	103
1982... 70	3 195	338	11	1 027	86	
1978... 49	2 469	149	35	735	46	
Horses and ponies	1987... 166	1 020	969	41	144	359
1982... 140	762	468	29	117	224	
1978... 107	523	25	70	123		
Chickens 3 months old or older³	1987... 96	205 794	582	24	169 934	(NA)
1982... 126	388 239	891	38	337 358	(NA)	(NA)
1978... 105	256 021	576	33	219 829	(NA)	(NA)
Hens and pullets of laying age	1987... 95	(D)	490	61	169 880	(NA)
1982... 126	(D)	877	36	(D)	(D)	(NA)
1978... 103	(D)	540	32	(D)	(D)	(NA)
Broilers and other meat-type chickens	1987... 14	(D)	8	6	58 714	(NA)
1982... 19	(D)	7	4	(D)	(D)	(NA)
1978... 16	10 538	6	4	(D)	(D)	(NA)
Turkeys	1987... 19	10 253	57	18	11 631	(NA)
1982... 16	(D)	25	14	(D)	(D)	(NA)
1978... 9	147	1	6	(D)	(D)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	96	205 794	126	388 239	Hens and pullets¹	24	169 934	38	337 358
Farms with—					Farms with—				
1 to 3,199	87	5 668	114	(D)	1 to 3,199	4	(D)	26	15 038
3,200 to 9,999	5	22 416	2	(D)	3,200 to 9,999	6	(D)	3	13 900
10,000 or more	4	177 710	10	365 000	10,000 or more	4	136 339	9	308 420
Hens and pullets of laying age	95	(D)	126	(D)	Hens and pullets of laying age	21	169 820	36	(D)
Farms with—					Farms with—				
1 to 99	78	1 668	99	(D)	1 to 99	7	127	15	362
100 to 399	3	450	8	1 020	100 to 399	3	866	1	(D)
400 to 3,199	5	3 100	7	11 050	400 to 3,199	1	(D)	10	14 543
3,200 to 9,999	5	22 416	3	12 850	3,200 to 9,999	6	31 988	3	13 900
10,000 to 19,999	2	(D)	3	32 000	10,000 to 19,999	2	(D)	1	(D)
20,000 to 49,999	1	(D)	2	(D)	20,000 to 49,999	1	(D)	4	159 200
50,000 to 99,999	1	(D)	4	236 500	50,000 to 99,999	1	(D)	2	(D)
100,000 or more	-	-	-	-	100,000 or more	-	-	-	-
Broilers and other meat-type chickens	14	(D)	19	(D)	Broilers and other meat-type chickens	6	58 714	4	(D)
Turkeys	19	10 253	16	(D)	Turkeys	18	11 631	14	(D)
For slaughter	15	(D)	15	(D)	For slaughter	18	(D)	14	(D)
Hens kept for breeding	3	(D)	2	(D)	Hens kept for breeding	2	(D)	1	(D)
Ducks, geese, and other poultry	25	(X)	30	(X)	Ducks, geese, and other poultry	4	(X)	5	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total.....	8	58 714	4	(D)	3	114	2	(D)
Farms with—								
1 to 1,999.....	3	362	3	432	3	114	—	—
2,000 to 15,999.....	2	(D)	—	—	—	—	2	(D)
16,000 to 29,999.....	—	—	—	—	—	—	—	—
30,000 to 59,999.....	1	(D)	—	(D)	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 to 199,999.....	—	—	—	—	—	—	—	—
200,000 to 499,999.....	—	—	—	—	—	—	—	—
500,000 or more.....	—	—	—	—	—	—	—	—
			(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
			(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	96	205 794	95	(D)	16	(D)	5	(D)	8	(D)
Farms with—										
1 to 99	77	1 838	76	1 598	11	240	4	32	7	279
100 to 999	5	(D)	5	520	3	(D)	—	—	—	—
400 to 1,599	5	3 100	5	3 100	—	—	—	—	—	—
1,600 to 3,199	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	5	22 416	5	22 416	—	—	—	—	1	(D)
10,000 to 19,999	2	(D)	2	(D)	1	(D)	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—	—	—
50,000 to 99,999	2	(D)	2	(D)	—	(D)	1	(D)	—	—
100,000 or more	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	—	—	6	196
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	22	(D)	19	(D)	3	114	5	(D)	54	3 294
Farms with—										
1 to 99	7	86	5	(D)	2	(D)	2	(D)	36	11
100 to 399	3	2 406	2	(D)	1	(D)	—	—	4	6
400 to 1,599	3	1 100	3	1 100	—	—	—	—	5	45
1,600 to 3,199	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	5	26 988	5	26 988	—	—	3	(D)	5	542
10,000 to 19,999	2	(D)	2	(D)	—	—	—	—	2	(D)
20,000 to 49,999	2	(D)	2	(D)	—	—	—	—	2	(D)
50,000 to 99,999	—	—	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—	—
No inventory	2	(D)	2	(D)	—	—	1	(D)	15	895

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	18	11 631	18	(D)	2	(D)
Farms with—						
1 to 9.....	16	(D)	16	(D)	—	—
2,000 to 7,999.....	2	(D)	2	(D)	2	(D)
8,000 to 15,999.....	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—
30,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	253	6 930	340	8 997
Farms with—				
1 to 9.....	117	506	154	745
10 to 19.....	48	612	60	765
20 to 49.....	41	1 308	65	2 018
50 to 99.....	33	2 314	41	2 706
100 to 199.....	11	1 450	18	(D)
200 to 499.....	3	742	2	(D)
500 to 999.....	—	—	—	—
1,000 to 2,499.....	—	—	—	—
2,500 or more.....	—	—	—	—
Cows and heifers that had calved.....	211	4 108	288	5 123
Farms with—				
1 to 9.....	124	461	168	603
10 to 19.....	29	361	40	540
20 to 49.....	29	1 057	50	1 731
50 to 99.....	23	1 400	24	1 533
100 to 199.....	6	629	6	716
200 to 499.....	—	—	—	—
500 to 999.....	—	—	—	—
1,000 or more.....	—	—	—	—
Beef cows.....	156	1 133	192	1 251
Farms with—				
1 to 9.....	118	440	154	578
10 to 19.....	27	341	28	389
20 to 49.....	10	(D)	9	(D)
50 to 99.....	1	(D)	1	(D)
100 to 199.....	—	—	—	—
200 to 499.....	—	—	—	—
500 to 999.....	—	—	—	—
1,000 or more.....	—	—	—	—
Milk cows.....	70	2 975	123	3 872
Farms with—				
1 to 4.....	20	42	42	(D)
5 to 9.....	1	(D)	2	(D)
10 to 29.....	4	74	13	215
30 to 49.....	17	694	37	1 416
50 to 99.....	23	1 431	23	1 443
100 to 199.....	5	728	6	716
200 to 499.....	—	—	—	—
500 or more.....	—	—	—	—
Heifers and heifer calves.....	152	2 048	233	2 802
Steers, steer calves, bulls, and bull calves.....	149	774	229	1 072

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	206	3 259	1 004	260	3 544	1 006
Farms with—						
1 to 9	131	515	212	156	601	228
10 to 19	15	203	85	33	453	133
20 to 49	43	1 307	407	60	1 793	425
50 to 99	14	892	259	10	(D)	(D)
100 to 199	3	342	61	1	(D)	(D)
200 to 499	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—
Cattle sold	179	1 584	838	220	1 465	784
Farms with—						
1 to 9	127	394	207	169	591	290
10 to 19	23	322	158	37	499	251
20 to 49	27	(D)	(D)	14	375	242
50 to 99	2	(D)	(D)	—	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—
Cattle fattened on grain and concentrates sold	59	331	171	55	265	133
Farms with—						
1 to 9	49	137	72	47	140	71
10 to 19	5	64	37	6	(D)	(D)
20 to 49	5	130	62	2	(D)	(D)
50 to 99	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—
Calves sold	126	1 675	166	162	2 079	221
Farms with—						
1 to 9	80	257	53	87	283	47
10 to 19	14	194	30	30	424	51
20 to 49	25	768	55	40	1 058	87
50 to 99	7	456	28	5	314	36
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	253	6 930	211	4 108	152	2 048	149	774	194	3 075	907
Farms with—											
1 to 9	117	506	86	260	46	95	59	151	58	173	73
10 to 19	48	612	45	339	31	149	33	124	48	291	115
20 to 49	41	1 306	33	556	31	408	30	332	41	586	255
50 to 99	33	2 314	33	1 589	30	602	20	123	33	1 137	316
100 to 199	11	1 450	11	913	11	(D)	5	(D)	11	626	115
200 to 499	3	742	3	441	3	(D)	2	(D)	3	262	32
500 to 999	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	12	184	97

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales			
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	
Total inventory	211	6 504	211	4 108	129	1 884	116	512	169	2 833	803	
Farms with—												
1 to 4	81	495	81	184	40	215	41	96	44	209	101	
5 to 9	43	481	43	277	22	80	27	124	38	160	64	
10 to 19	29	625	29	361	18	147	18	117	29	275	128	
20 to 29	8	324	8	202	6	83	3	39	8	98	32	
30 to 49	21	1 243	21	855	16	303	14	85	21	521	177	
50 to 99	23	2 071	23	1 400	21	638	9	33	23	1 077	233	
100 to 199	6	1 265	6	829	6	418	4	18	6	493	68	
200 to 499	-	-	-	-	-	-	-	-	-	-	-	
500 to 999	-	-	-	-	-	-	-	-	-	-	-	
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	
No inventory	42	426	(X)	(X)	23	164	33	262	37	426	201	

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	156	2 729	156	1 610	156	1 133	83	666	93	453
Farms with—										
1 to 4	76	981	76	588	76	172	37	287	41	106
5 to 9	42	570	42	327	42	268	22	113	27	130
10 to 19	27	600	27	341	27	341	17	142	18	117
20 to 29	6	244	6	148	6	146	4	57	3	39
30 to 49	4	(D)	4	(D)	4	(D)	2	(D)	3	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
100 to 199	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	97	4 201	55	2 498	(X)	(X)	69	1 382	56	321

Beef cows	Cattle and calves sales									
	Total		Cattle				Calves			
			Total		Fattened on grain and concentrates		Value (\$1,000)		Value (\$1,000)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	117	997	376	97	551	309	43	181	102	68
Farms with—										
1 to 4	41	393	106	33	174	85	13	31	16	17
5 to 9	38	185	71	34	111	59	12	22	13	24
10 to 19	27	260	120	20	144	95	13	(D)	20	116
20 to 29	6	63	26	6	(D)	(D)	2	(D)	(D)	4
30 to 49	4	(D)	3	(D)	(D)	3	59	32	1	(D)
50 to 99	1	(D)	(D)	1	(D)	(D)	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	89	2 262	628	82	1 033	529	16	150	69	60

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	70	4 610	70	3 040	70	2 975	57	1 478	33	92
Farms with—										
1 to 4	20	254	20	82	20	42	14	155	10	17
5 to 9	1	(D)	1	(D)	1	(D)	—	—	—	—
10 to 19	2	(D)	2	(D)	2	(D)	1	(D)	—	—
20 to 29	2	(D)	2	(D)	2	(D)	2	(D)	—	—
30 to 49	17	979	17	703	17	694	14	251	11	25
50 to 99	23	2 203	23	1 447	23	1 431	21	723	9	33
100 to 199	5	1 063	5	728	5	728	5	318	3	17
200 to 499	—	—	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—	—	—
No inventory	183	2 320	141	1 068	(X)	(X)	95	570	116	682

Milk cows	Cattle and calves sales								Dairy product sales		
	Total		Cattle		Calves						
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	67	2 192	510	57	794	60	1 398	50		(D)	
Farms with—											
1 to 4	18	147	71	13	100	14	47	3		34	
5 to 9	—	—	—	—	—	—	—	—		—	
10 to 19	2	(D)	(D)	1	(D)	1	(D)	—		—	
20 to 29	2	(D)	(D)	2	(D)	2	(D)	2		(D)	
30 to 49	17	448	139	15	(D)	15	(D)	17		(D)	
50 to 99	23	1 099	221	21	336	23	763	23		2 430	
100 to 199	5	448	65	5	117	5	331	5		1 292	
200 to 499	—	—	—	—	—	—	—	—		—	
500 or more	—	—	—	—	—	—	—	—		—	
No inventory	139	1 067	493	122	790	66	277	1		(D)	

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	206	3 259	1 004	179	1 584	838	59	331	171	126	1 675	166
Farms with--												
1 to 4	85	213	99	74	154	87	29	59	33	31	58	12
5 to 9	46	302	114	38	169	86	18	38	36	36	133	26
10 to 19	15	203	65	12	85	41	4	33	17	13	118	25
20 to 49	43	1 307	407	38	670	356	8	164	83	31	637	51
50 to 99	14	892	259	14	395	218	—	—	—	12	497	41
100 to 199	3	342	61	3	111	51	—	—	—	3	231	10
200 to 499	—	—	—	—	—	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—	—	—	—	—	—	—

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number		Farms	Number	
Total hogs and pigs	59	4 719		73	3 030	
Farms with—						
1 to 24	43	285		53	324	
25 to 49	3	(D)		4	146	
50 to 99	2	(D)		4	223	
100 to 199	5	635		6	745	
200 to 499	4	(D)		6	1 590	
500 to 999	1	(D)		—	—	
1,000 to 1,999	—	—		—	—	
2,000 to 4,999	1	(D)		—	—	
5,000 or more	—	—		—	—	
Hogs and pigs used or to be used for breeding	33	450		23	310	
Farms with—						
1 to 24	25	131		18	127	
25 to 49	6	(D)		4	(D)	
50 to 99	2	(D)		1	(D)	
100 to 199	—	—		—	—	
200 or more	—	—		—	—	
Other hogs and pigs	54	4 269		72	2 720	

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	49	4 990	568	45	3 269	286
Farms with—						
1 to 24	24	182	23	21	156	23
25 to 49	9	308	33	7	234	27
50 to 99	5	342	36	5	290	27
100 to 199	4	542	60	5	737	67
200 to 499	5	(D)	(D)	7	1 850	143
500 to 999	—	—	—	—	—	—
1,000 to 1,999	2	(D)	(D)	—	—	—
2,000 to 4,999	—	—	—	—	—	—
5,000 or more	—	—	—	—	—	—
Feeder pigs sold	11	311	10	12	1 271	47
Farms with—						
1 to 9	3	4	(Z)	3	14	1
10 to 49	6	(D)	(D)	4	97	3
50 to 99	1	(D)	(D)	—	—	—
100 to 199	1	(D)	(D)	2	(D)	(D)
200 to 499	—	—	—	3	(D)	(D)
500 to 999	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—
Other hogs and pigs sold	47	4 679	558	41	1 998	239
Farms with—						
1 to 24	25	165	26	(NA)	(NA)	(NA)
25 to 49	7	226	27	(NA)	(NA)	(NA)
50 to 99	5	358	45	(NA)	(NA)	(NA)
100 to 199	4	542	60	(NA)	(NA)	(NA)
200 to 499	4	(D)	(D)	(NA)	(NA)	(NA)
500 to 999	—	—	—	(NA)	(NA)	(NA)
1,000 to 1,999	2	(D)	(D)	(NA)	(NA)	(NA)
2,000 to 4,999	—	—	—	(NA)	(NA)	(NA)
5,000 or more	—	—	—	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	35	660	24	404
Farms with—				
1 to 9	21	69	12	33
10 to 19	6	90	2	(D)
20 to 49	4	98	8	206
50 to 99	—	(D)	2	(D)
100 to 199	2	(D)	—	—
200 to 499	—	—	—	—
500 or more	—	—	—	—
Dec. 1 of preceding year and May 31	33	320	21	181
June 1 and Nov. 30	29	340	19	223

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	59	4 719	33	450	54	4 269	45	4 881	557	9	(D)	(D)
Farms with—												
1 to 9	31	115	13	30	26	85	17	182	22	3	51	2
10 to 24	12	170	7	35	12	135	12	718	68	4	(D)	(D)
25 to 99	5	220	3	26	5	194	5	198	16	1	(D)	(D)
100 to 199	5	635	5	120	5	515	5	842	89	1	(D)	(D)
200 to 499	4	(D)	3	(D)	4	(D)	4	(D)	(D)	—	—	—
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	4	109	10	2	(D)	(D)

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	45	4 682	28	443	42	4 239	49	4 990	568	11	311	10
Farms with—												
1 to 9	15	83	4	7	14	76	17	72	12	—	—	—
10 to 49	14	202	10	40	12	162	16	418	44	7	97	3
50 to 99	5	363	5	67	5	296	5	342	36	3	(D)	(D)
100 to 199	4	625	3	70	4	555	4	542	60	—	(D)	(D)
200 to 499	5	(D)	4	—	5	(D)	5	(D)	(D)	1	(D)	(D)
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
None sold	14	37	5	7	12	30	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	33	4 306	33	450	28	3 656	30	4 271	497	11	311	10
Farms with—												
1	6	22	6	6	5	12	3	12	1	—	—	(D)
2 to 4	8	65	8	20	6	45	6	93	10	3	31	1
5 to 9	5	108	5	30	3	78	7	262	25	3	(D)	(D)
10 to 19	6	422	6	85	6	337	6	525	57	4	(D)	(D)
20 to 49	4	535	4	100	4	435	4	640	65	1	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
200 or more	—	—	—	—	—	—	—	—	—	—	—	—
No litters farrowed	26	413	—	—	26	413	19	719	71	—	—	—
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	35	660	33	320	29	340						
Farms with—												
1	6	6	5	(D)	7	10	1	7	1	7	1	10
2 to 4	8	20	6	10	6	17	7	26	6	26	6	26
5 to 9	7	43	6	40	6	50	6	50	4	49	4	49
10 to 19	6	90	6	98	4	98	4	98	2	98	2	98
20 to 49	4	98	4	98	4	98	4	98	2	98	2	98
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
200 or more	—	—	—	—	—	—	—	—	—	—	—	—

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	76	1 661	70	3 195
Farms with—				
1 to 24	52	490	52	452
25 to 99	23	(D)	17	(D)
100 to 299	—	(D)	—	(D)
300 to 999	—	—	—	—
1,000 to 2,499	—	—	1	(D)
2,500 or more	—	—	—	—
Ewes 1 year old or older	69	1 001	63	2 748
Sheep and lambs shorn	62	1 521	60	2 920
Pounds of wool	(X)	10 021	(X)	21 756
Sheep and lambs sold	66	2 085	57	1 027
Value of sales from sheep, lambs, and wool (\$1,000)	73	103	65	86

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

(For meaning of abbreviations and symbols, see introductory text.)											
Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
	Total inventory -----	76	1 661	69	1 001	62	1 521	10 021	62	1 275	69	95
Farms with-----											
1 to 24 -----	52	490	46	306	39	339	2 407	38	318	45	23
25 to 99 -----	23	(D)	23	695	23	1 182	7 614	23	(D)	23	(D)
100 to 299 -----	1	(D)	-	-	-	-	-	1	(D)	1	(D)
300 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	(X)	(X)	(X)	(X)	-	-	-	4	810	4	9

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

(For meaning of abbreviations and symbols, see introductory text)											
Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	69	1 527	69	1 001	60	(D)	(D)	58	1 153	65	97
Farms with—											
1 to 24	54	713	54	438	45	513	3 646	43	461	50	35
25 to 99	15	814	15	563	15	995	6 319	15	692	15	53
100 to 199	—	—	—	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999	—	—	—	—	—	—	—	—	—	—	—
5,000 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	7	134	(X)	(X)	2	(D)	(D)	8	932	8	16

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms.. 166	140	41	29
.....	number.. 1 020	782	144	117
.....	\$1,000.. (X)	(X)	359	224
Mules, burros, and donkeys	farms.. 13	5	1	1
.....	number.. 22	17	(D)	(D)
.....	\$1,000.. (X)	(X)	(D)	(D)
Colonies of bees	farms.. 48	44	3	1
.....	number.. 270	226	(D)	(D)
Honey sold	farms.. (X)	(X)	25	8
.....	pounds.. (X)	(X)	11 999	1 866
Bees and honey sold	farms.. (X)	(X)	26	(NA)
.....	\$1,000.. (X)	(X)	22	(D)
Goats	farms.. 45	32	24	12
.....	number.. 485	187	355	595
Angora goats	farms.. -	-	-	-
.....	number.. -	-	-	-
Mohair sold	farms.. (X)	(X)	-	-
.....	pounds.. (X)	(X)	-	-
Angora goats and mohair sold	farms.. (X)	(X)	-	(NA)
.....	\$1,000.. (X)	(X)	-	-
Milk goats	farms.. 25	25	14	9
.....	number.. 310	171	206	(D)
Goats milk sold	farms.. (X)	(X)	6	8
.....	gallons.. (X)	(X)	3 890	4 005
Milk goats and goats milk sold	farms.. (X)	(X)	15	(NA)
.....	\$1,000.. (X)	(X)	24	(D)
Other goats	farms.. 27	8	14	3
.....	number.. 175	16	149	(D)
.....	\$1,000.. (X)	(X)	8	(D)
Mink and their pelts	farms.. -	-	-	-
.....	number.. -	-	-	-
.....	\$1,000.. (X)	(X)	-	-
Rabbits and their pelts	farms.. 25	8	7	4
.....	number.. 285	94	310	231
.....	\$1,000.. (X)	(X)	1	1
Fish and other aquaculture products sold	farms.. (X)	(X)	3	2
.....	\$1,000.. (X)	(X)	(D)	(D)
Other livestock and livestock products	farms.. 5	(NA)	6	(NA)
.....	\$1,000.. (X)	(X)	35	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland	523	18 498	(X)	27 631	576	21 252	(X)	19 180
Corn for grain or seed (bushels)	9	99	7 585	13	12	151	10 902	25
Corn for silage or green chop or cut for dry fodder, hogged or grazed	77	2 009	(X)	405	102	3 077	(X)	880
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	3	25	(X)	2	-	-	(X)	-
Wheat for grain (bushels)	1	(D)	(D)	(D)	2	(D)	(D)	(D)
Barley for grain (bushels)	-	-	-	-	2	(D)	(D)	(D)
Oats for grain (bushels)	2	(D)	(D)	(D)	2	(D)	(D)	(D)
Rye for grain (bushels)	3	(D)	(D)	2	9	357	7 825	16
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	1	(D)	(D)	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	22	1 410	259 958	1 469	21	2 879	703 350	2 989
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	291	8 126	14 125	1 008	340	9 296	17 708	1 420
Vegetables harvested for sale (see text)	99	1 947	(X)	1 929	120	1 908	(X)	1 657
Land in orchards	63	856	(X)	1 362	79	827	(X)	1 101
Berries harvested for sale	45	250	(X)	624	33	206	(X)	383
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	121	4 141	(X)	20 786	109	3 223	(X)	10 695
Other crops	2	(D)	(X)	30	(NA)	(NA)	(X)	8

¹Data are estimated, see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	9	99	76.6
Corn for silage or green chop (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	74	1 988	16.8
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	1	(D)	(D)	1	(D)	(D)	(D)	20	(D)	(D)
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	-	-	-	3	16	14	2.9	109	2 239	2.3
Small grain hay (tons, dry)	-	-	-	-	-	-	-	11	91	1.2
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	-	-	-	1	(D)	(D)	(D)	181	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	45	864	8
Grass silage, haylage, and green chop hay (tons, green)	-	-	-	-	-	-	-	29	903	6.5
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	13	282	(X)	15	335	497	(X)	71	833	(X)
Land in orchards	6	(D)	(X)	2	(D)	(D)	(D)	75	(D)	(X)
Strawberries harvested for sale (pounds)	11	90	4 460.7	-	-	-	-	15	22	3 095.2

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Corn for grain or seed (bushels)	9	99	7 585	-	-		12	151	10 902	2	(D)	(D)
Corn for silage or green chop (tons, green)	77	2 008	33 776	3			102	3 077	43 979	1	(D)	(D)
1 to 14 acres	36	230	3 354	3	14		45	3 077	3 818	-	-	-
15 to 24 acres	10	181	3 076	-	-		10	196	3 256	-	-	-
25 to 49 acres	18	591	8 626	-	-		29	948	14 339	-	-	-
50 to 99 acres	11	-	(D)	-	-		12	757	11 250	-	-	-
100 to 249 acres	2	(D)	(D)	-	-		5	(D)	(D)	-	-	-
250 to 499 acres	-	-	-	-	-		1	(D)	(D)	-	-	-
500 to 999 acres	-	-	-	-	-		-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-		-	-	-	-	-	-
Irish potatoes (cwt)	22	1 410	259 958	2	(D)		21	2 879	703 350	1	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	291	6 126	14 125	3	28		340	9 296	17 708	4	22	(D)
1 to 14 acres	133	944	1 468	-	-		161	1 249	1 990	2	(D)	(D)
15 to 24 acres	56	1 044	1 719	-	-		60	1 089	2 023	-	-	-
25 to 49 acres	50	1 703	2 983	2	(D)		62	2 088	3 755	2	(D)	(D)
50 to 99 acres	35	2 212	4 605	1	(D)		40	2 513	5 403	-	-	-
100 to 249 acres	17	2 223	3 350	-	-		17	2 347	4 537	-	-	-
250 to 499 acres	-	-	-	-	-		-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-		-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-		-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)		-	-	-	-	-	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	(X)
5,000 acres or more	-	(X)	(X)	-	(X)		-	-	-	-	-	-
Alfalfa hay (tons, dry)	112	2 263	5 159	3	(D)		126	2 620	6 276	2	(D)	(D)
Small grain hay (tons, dry)	11	91	109	-	-		11	134	275	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	182	4 005	6 187	1	(D)		231	5 299	9 239	1	(D)	(D)
1 to 14 acres	90	649	1 004	-	-		123	884	1 261	1	(D)	(D)
15 to 24 acres	40	773	1 264	-	-		45	843	1 555	-	-	-
25 to 49 acres	30	950	1 516	-	-		36	1 203	2 025	-	-	-
50 to 99 acres	16	960	1 502	1	(D)		17	1 099	2 411	-	-	-
100 to 249 acres	6	673	901	-	-		10	1 270	1 967	-	-	-
250 to 499 acres	-	-	-	-	-		-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-		-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-		-	-	-	-	-	-
Wild hay (tons, dry)	45	864	697	-	-		50	681	790	1	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	29	903	5 911	-	-		26	562	3 389	-	-	-
Vegetables harvested for sale (see text)	99	1 947	(X)	28	617		120	1 906	(X)	28	414	(D)
0.1 to 0.9 acres	12	5	5	-	-		3	2	(X)	1	(D)	(D)
1.0 to 4.9 acres	34	91	(X)	8	18		41	104	(X)	6	10	(D)
5.0 to 14.9 acres	20	201	(X)	6	43		36	336	(X)	12	69	(D)
15.0 to 24.9 acres	12	224	(X)	3	51		19	351	(X)	2	13	(D)
25.0 to 49.9 acres	13	458	(X)	6	(D)		450	(X)	84	13	(D)	(D)
50.0 to 99.9 acres	5	367	(X)	2	(D)		4	(D)	(X)	2	(D)	(D)
100.0 to 249.9 acres	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)		-	-	(X)	-	-	-
500.0 to 749.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
750.0 to 999.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
1,000.0 acres or more	-	-	(X)	-	-		-	-	(X)	-	-	-
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	(X)
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)		-	-	-	-	-	-
3,000.0 acres or more	-	(X)	(X)	-	(X)		-	-	-	-	-	-
Sweet corn	60	1 335	(X)	20	410		72	1 147	(X)	17	303	(D)
Land in orchards	83	856	(X)	8	56		79	827	(X)	6	75	(D)
0.1 to 0.9 acres	10	5	(X)	2	(D)		4	2	(X)	-	-	-
1.0 to 4.9 acres	34	78	(X)	1	(D)		34	91	(X)	4	(D)	(D)
5.0 to 14.9 acres	21	165	(X)	1	(D)		23	163	(X)	-	-	-
15.0 to 24.9 acres	4	76	(X)	1	(D)		4	66	(X)	-	-	-
25.0 to 49.9 acres	12	(D)	(X)	2	(D)		11	350	(X)	2	(D)	(D)
50.0 to 99.9 acres	2	-	(X)	-	-		3	155	(X)	-	-	-
100.0 to 249.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
250.0 to 499.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
500.0 to 749.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
750.0 to 999.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	-
1,000.0 acres or more	-	-	(X)	-	-		-	-	(X)	-	-	-
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	(X)
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)		-	-	-	-	-	-
3,000.0 acres or more	-	(X)	(X)	-	(X)		-	-	-	-	-	-

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for this State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987 ..					
..... 1982 ..	79	890 384	68	4 121	121	20 786
1987 value of sales	79	866 143	59	3 203	109	10 695
\$1 to \$2,499 sales	17	25 044	10	11	25	31
\$2,500 to \$9,999 sales	15	43 180	13	31	22	147
\$10,000 to \$39,999 sales	19	135 650	10	69	26	571
\$40,000 to \$99,999 sales	9	108 980	10	246	16	953
\$100,000 to \$199,999 sales	9	155 510	5	161	11	1 596
\$200,000 to \$499,999 sales	3	117 640	8	630	9	2 619
\$500,000 sales or more	7	304 680	12	2 973	12	14 668
Nursery crops	1987 ..					
..... 1982 ..	17	330 094	39	1 621	39	10 388
	19	257 594	37	1 684	37	5 861

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for --			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	701	2	5	17	58
	percent.....	100.0	3	7	24	84
Land in farms.....	acres.....	58 685	(D)	2 271	6 719	12 449
Average size of farm.....	acres.....	84	(D)	454	395	211
Value of land and buildings ¹	farms.....	702	2	5	17	58
	\$1,000.....	295 036	(D)	18 989	60 214	100 632
Average per farm.....	dollars.....	420 279	(D)	3 797 800	3 542 000	1 735 034
Average per acre.....	dollars.....	4 748	(D)	8 362	8 962	8 123
Estimated market value of all machinery and equipment.....	\$1,000.....	25 178	(D)	2 862	6 696	11 161
	percent.....	100.0	(D)	11.4	26.6	44.3
Land in farms according to use:						
Total cropland.....	acres.....	26 121	(D)	1 730	5 271	9 163
Harvested cropland.....	acres.....	18 498	(D)	1 285	4 192	7 437
Pastureland, excluding woodland pastured.....	acres.....	7 858	-	(D)	317	919
Market value of agricultural products sold.....	\$1,000.....	37 786	(D)	10 192	19 180	28 359
Average per farm.....	dollars.....	53 903	(D)	2 038 416	1 128 257	480 654
Grains.....	farms.....	7	-	1	2	2
	\$1,000.....	15	-	(D)	(D)	(D)
Cotton and cottonseed.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	139	-	-	1	4
	\$1,000.....	526	-	-	(D)	17
Vegetables, sweet corn, and melon.....	farms.....	99	-	-	1	6
	\$1,000.....	1 929	-	-	(D)	903
Fruits, nuts, and berries.....	farms.....	83	-	-	1	4
	\$1,000.....	1 666	-	-	(D)	581
Nursery and greenhouse crops.....	farms.....	121	2	4	14	33
	\$1,000.....	20 786	(D)	(D)	15 569	19 099
Other crops.....	farms.....	23	-	-	4	6
	\$1,000.....	1 764	-	-	(D)	1 381
Poultry and poultry products.....	farms.....	69	-	1	3	7
	\$1,000.....	4 190	-	(D)	2 374	3 507
Dairy products.....	farms.....	51	-	-	-	12
	\$1,000.....	4 775	-	-	-	2 288
Cattle and calves.....	farms.....	206	-	-	1	13
	\$1,000.....	1 004	-	-	(D)	153
Hogs and pigs.....	farms.....	49	-	-	-	3
	\$1,000.....	568	-	-	-	267
Sheep, lambs, and wool.....	farms.....	73	-	-	-	-
	\$1,000.....	103	-	-	-	-
Other livestock and livestock products (see text).....	farms.....	93	-	-	-	2
	\$1,000.....	462	-	-	-	(D)
Total farm production expenses ¹	farms.....	702	2	5	17	58
	\$1,000.....	29 736	(D)	7 137	14 335	20 747
Selected farm production expenses ¹ :						
Livestock and poultry purchased.....	farms.....	248	-	1	3	13
	\$1,000.....	1 146	-	(D)	328	622
Feed for livestock and poultry.....	farms.....	393	-	1	4	23
	\$1,000.....	3 684	-	(D)	773	1 898
Commercial fertilizer.....	farms.....	399	2	4	15	46
	\$1,000.....	1 335	(D)	173	691	917
Agricultural chemicals.....	farms.....	355	2	4	15	50
	\$1,000.....	778	(D)	75	367	517
Petroleum products.....	farms.....	659	2	5	17	57
	\$1,000.....	1 390	(D)	101	505	851
Electricity.....	farms.....	452	2	5	17	54
	\$1,000.....	549	(D)	99	169	279
Hired farm labor.....	farms.....	214	2	5	17	56
	\$1,000.....	9 536	(D)	3 298	6 742	8 720
Interest.....	farms.....	239	2	5	16	42
	\$1,000.....	1 298	(D)	256	396	668
Payments from government programs.....	farms.....	42	-	-	4	9
	\$1,000.....	39	-	-	10	18
Inventory of selected livestock:						
Cattle and calves.....	farms.....	253	-	-	1	13
	number.....	6 930	-	-	(D)	1 944
Milk cows.....	farms.....	70	-	-	-	12
	number.....	2 975	-	-	-	1 219
Hogs and pigs.....	farms.....	59	-	-	-	3
	number.....	4 719	-	-	-	2 574

¹Data are based on a sample of farms.

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Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms.....number.....	701	474	153	74	250	127	86	37
Land in farms.....percent.....	100.0	67.6	21.9	10.6	35.7	18.1	12.3	5.3
Land in farms.....acres.....	58 685	32 852	21 172	4 661	29 068	8 915	16 748	3 405
Average size of farm.....acres.....	84	69	138	63	116	70	195	92
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	701	474	153	74	250	127	86	37
.....\$1,000.....	37 786	12 111	21 527	4 148	36 629	11 329	21 300	4 000
Average per farm.....dollars.....	53 903	25 550	140 697	56 057	146 515	89 206	247 671	108 107
Farms by value of sales								
Less than \$1,000 (see text).....	152	134	11	7	-	-	-	-
\$1,000 to \$2,499.....	138	110	20	8	-	-	-	-
\$2,500 to \$4,999.....	78	50	19	10	-	-	-	-
\$5,000 to \$9,999.....	82	53	17	12	-	-	-	-
\$10,000 to \$19,999.....	64	38	15	11	64	38	15	11
\$20,000 to \$24,999.....	15	9	4	2	15	9	4	2
\$25,000 to \$39,999.....	29	20	7	2	29	20	7	2
\$40,000 to \$49,999.....	12	5	6	1	12	5	6	1
\$50,000 to \$99,999.....	55	28	17	10	55	28	17	10
\$100,000 to \$249,999.....	43	17	18	8	43	17	18	8
\$250,000 to \$499,999.....	15	7	7	1	15	7	7	1
\$500,000 to \$999,999.....	9	1	6	2	9	1	6	2
\$1,000,000 or more.....	8	2	6	-	8	2	6	-
Grains.....farms.....	7	2	4	1	4	1	3	-
.....\$1,000.....	15	(D)	4	(D)	10	(D)	(D)	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	2	3	1	3	1	2	-
.....\$1,000.....	13	(D)	(D)	(D)	(D)	(D)	(D)	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Oats.....farms.....	1	-	1	1	1	-	1	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Other grains.....farms.....	2	1	1	1	1	1	1	-
.....\$1,000.....	(D)	-	(D)	(D)	(D)	-	(D)	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	139	78	51	10	42	14	25	3
.....\$1,000.....	526	250	237	39	293	106	167	19
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	99	52	32	15	57	27	21	9
.....\$1,000.....	1 929	720	1 013	195	1 794	656	975	163
Sales of \$50,000 or more.....farms.....	9	2	6	1	9	2	6	1
.....\$1,000.....	1 108	(D)	732	(D)	1 108	(D)	732	(D)
Fruits, nuts, and berries.....farms.....	83	60	15	8	42	30	7	5
.....\$1,000.....	1 666	1 333	290	43	1 558	1 247	271	40
Sales of \$50,000 or more.....farms.....	10	9	1	10	9	1	10	1
.....\$1,000.....	1 132	(D)	(D)	-	1 132	(D)	(D)	-
Nursery and greenhouse crops.....farms.....	121	68	34	19	85	41	29	15
.....\$1,000.....	20 786	3 708	15 041	2 037	20 648	3 602	15 033	2 013
Sales of \$50,000 or more.....farms.....	44	16	19	7	44	16	19	7
.....\$1,000.....	19 863	3 141	14 835	1 886	19 863	3 141	14 835	1 886
Other crops.....farms.....	23	7	11	5	17	5	10	2
.....\$1,000.....	1 764	149	1 496	119	1 757	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	10	2	7	1	10	2	7	1
.....\$1,000.....	1 678	(D)	1 438	(D)	1 678	(D)	1 438	(D)
Poultry and poultry products.....farms.....	69	49	11	9	18	13	2	3
.....\$1,000.....	3 983	3 983	9	196	4 143	3 909	(D)	(D)
Sales of \$50,000 or more.....farms.....	13	11	-	2	13	11	2	1
.....\$1,000.....	4 087	(D)	-	(D)	4 087	(D)	-	(D)
Dairy products.....farms.....	51	16	25	10	49	14	25	10
.....\$1,000.....	4 775	775	2 837	1 162	(D)	(D)	2 837	1 162
Sales of \$50,000 or more.....farms.....	7	7	21	36	7	7	21	36
.....\$1,000.....	4 306	(D)	2 656	(D)	4 306	(D)	2 656	(D)
Cattle and calves.....farms.....	206	114	71	21	79	24	41	14
.....\$1,000.....	1 004	360	500	144	789	222	434	134
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	49	37	7	5	20	15	3	2
\$1,000.....	568	535	27	6	522	496	(D)	(D)
Sales of \$50,000 or more	2	2	—	2	2	2	—	—
\$1,000.....	(D)	(D)	—	—	(D)	(D)	—	—
Sheep, lambs, and wool	73	51	15	7	9	3	6	—
\$1,000.....	103	(D)	15	(D)	2	(2)	1	—
Sales of \$50,000 or more	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	93	73	7	13	20	13	3	4
\$1,000.....	462	236	57	169	(D)	137	1	151
Sales of \$50,000 or more	2	—	1	2	2	—	1	1
\$1,000.....	(D)	—	(D)	(D)	(D)	—	(D)	(D)
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	702	491	138	73	232	131	74	27
\$1,000.....	28 736	10 573	16 320	2 843	26 428	8 050	15 805	2 574
Average per farm.....	42 359	21 534	118 261	38 945	113 915	61 451	213 575	95 322
Livestock and poultry purchased	248	174	54	20	75	45	23	7
\$1,000.....	1 146	874	164	107	1 000	752	149	99
Farms with expenses of—								
\$1 to \$4,999	213	150	46	17	41	22	15	4
\$5,000 to \$24,999	25	17	7	1	24	16	7	1
\$25,000 to \$99,999	9	6	1	9	6	1	2	2
\$100,000 or more	1	1	—	—	1	1	—	—
Feed for livestock and poultry	353	270	82	41	114	67	36	11
\$1,000.....	3 684	2 157	1 023	505	3 204	1 815	965	423
Farms with expenses of—								
\$1 to \$4,999	296	217	53	26	30	23	7	—
\$5,000 to \$24,999	60	41	12	4	48	32	12	4
\$25,000 to \$99,999	34	9	17	8	33	9	17	7
\$100,000 or more	3	3	—	—	3	3	—	—
Commercially mixed formula feeds	219	151	49	85	45	29	11	—
\$1,000.....	2 843	1 644	882	316	2 673	1 503	870	299
Farms with expenses of—								
\$1 to \$4,999	145	117	23	5	16	13	3	—
\$5,000 to \$24,999	44	24	11	9	39	22	11	6
\$25,000 to \$79,999	23	5	13	5	23	5	13	5
\$80,000 or more	7	5	2	7	5	5	2	—
Seeds, bulbs, plants, and trees	237	114	82	41	132	52	60	20
\$1,000.....	1 396	192	1 115	90	1 362	173	1 104	85
Farms with expenses of—								
\$1 to \$999	155	84	44	27	55	25	23	7
\$1,000 to \$4,999	47	19	18	10	42	16	17	9
\$5,000 to \$24,999	20	9	7	4	20	9	7	4
\$25,000 or more	15	2	13	—	15	2	13	—
Commercial fertilizer	399	265	111	33	169	83	69	17
\$1,000.....	1 335	219	1 003	113	1 210	(D)	958	(D)
Farms with expenses of—								
\$1 to \$4,999	353	249	76	28	123	77	34	12
\$5,000 to \$24,999	37	6	27	4	37	6	27	4
\$25,000 to \$49,999	3	—	2	1	3	—	2	1
\$50,000 or more	6	—	6	—	6	—	6	—
Agricultural chemicals	355	227	93	35	175	90	61	24
\$1,000.....	778	203	516	60	733	176	504	53
Farms with expenses of—								
\$1 to \$4,999	322	215	74	33	142	78	42	22
\$5,000 to \$24,999	27	12	13	2	27	12	13	2
\$25,000 to \$49,999	4	—	4	—	4	—	4	—
\$50,000 or more	2	—	2	—	2	—	2	—
Petroleum products	659	458	133	68	227	129	73	25
\$1,000.....	1 390	451	805	134	1 198	325	759	114
Farms with expenses of—								
\$1 to \$4,999	607	442	104	61	176	114	44	18
\$5,000 to \$24,999	42	15	20	7	41	14	20	7
\$25,000 to \$49,999	9	1	8	—	9	1	8	—
\$50,000 or more	1	—	1	—	1	—	1	—
Gasoline and gasohol	599	414	121	64	216	124	69	23
\$1,000.....	621	239	313	68	494	154	286	54
Farms with expenses of—								
\$1 to \$4,999	271	129	108	34	143	69	63	11
\$5,000 to \$24,999	453	67	336	30	397	(D)	321	(D)
\$25,000 or more	24	19	5	1	12	7	4	1
\$1,000.....	25	12	(D)	(D)	20	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	405	251	114	40	189	98	69	22
\$1,000.....	311	132	(D)	(D)	288	115	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity.....farms.....	452	300	105	47	200	108	69	23
.....\$1,000.....	549	313	181	55	468	243	177	48
Farms with expenses of—								
\$1 to \$999.....	327	235	62	30	87	52	26	9
\$1,000 to \$4,999.....	106	59	33	16	97	51	33	13
\$5,000 to \$24,999.....	16	5	10	1	15	4	10	1
\$25,000 or more.....	1	—	—	—	1	—	—	—
Hired farm labor.....farms.....	214	111	66	37	147	66	59	22
.....\$1,000.....	9 536	1 934	6 642	960	9 362	1 766	6 638	956
Farms with expenses of—								
\$1 to \$4,999.....	113	62	24	27	48	19	17	12
\$5,000 to \$24,999.....	52	30	15	7	52	30	15	7
\$25,000 to \$99,999.....	28	15	12	1	26	13	10	1
\$100,000 or more.....	21	4	15	2	21	4	15	2
Contract labor.....farms.....	66	38	14	14	45	24	10	11
.....\$1,000.....	531	167	340	24	512	153	337	22
Farms with expenses of—								
\$1 to \$999.....	18	10	3	5	6	3	—	3
\$1,000 to \$4,999.....	33	19	6	8	24	12	5	7
\$5,000 to \$24,999.....	12	8	3	1	12	8	3	1
\$25,000 or more.....	5	1	2	—	3	1	2	—
Repair and maintenance.....farms.....	588	404	121	63	205	109	69	27
.....\$1,000.....	1 744	685	890	170	1 354	405	808	142
Farms with expenses of—								
\$1 to \$4,999.....	514	372	88	54	138	84	36	18
\$5,000 to \$24,999.....	64	30	26	8	57	23	26	8
\$25,000 to \$49,999.....	5	1	3	1	5	1	3	1
\$50,000 or more.....	5	1	4	—	5	1	4	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	97	61	28	8	62	30	25	7
.....\$1,000.....	183	44	130	10	172	(D)	128	(D)
Farms with expenses of—								
\$1 to \$999.....	67	49	14	4	33	19	11	3
\$1,000 to \$4,999.....	21	11	6	4	20	10	6	4
\$5,000 to \$24,999.....	7	1	6	—	7	1	6	—
\$25,000 or more.....	2	—	2	—	2	—	2	—
Interest expense.....farms.....	239	154	66	19	131	66	46	19
.....\$1,000.....	1 298	623	616	59	978	367	552	59
Farms with expenses of—								
\$1 to \$4,999.....	173	127	31	15	86	50	21	15
\$5,000 to \$24,999.....	57	24	29	4	36	13	19	4
\$25,000 to \$99,999.....	9	3	6	—	9	3	6	—
\$100,000 or more.....	—	—	—	—	—	—	—	—
Secured by real estate.....farms.....	177	122	55	—	77	41	36	—
.....\$1,000.....	875	462	413	—	587	218	369	—
Farms with expenses of—								
\$1 to \$999.....	26	21	5	—	10	9	1	—
\$1,000 to \$4,999.....	108	79	29	—	35	21	14	—
\$5,000 to \$24,999.....	38	21	17	—	27	10	17	—
\$25,000 or more.....	5	1	4	—	5	1	4	—
Not secured by real estate.....farms.....	105	54	32	19	79	39	21	19
.....\$1,000.....	423	161	203	59	391	149	183	59
Farms with expenses of—								
\$1 to \$999.....	36	24	5	7	24	13	4	7
\$1,000 to \$4,999.....	54	26	20	8	40	22	10	8
\$5,000 to \$24,999.....	12	2	6	4	12	4	6	4
\$25,000 or more.....	3	2	1	—	3	2	1	—
Cash rent.....farms.....	122	—	87	35	83	—	67	16
.....\$1,000.....	786	—	677	109	730	—	661	69
Farms with expenses of—								
\$1 to \$4,999.....	95	—	67	28	60	—	47	13
\$5,000 to \$99,999.....	15	—	9	6	11	—	9	2
\$10,000 to \$24,999.....	4	—	4	—	4	—	4	—
\$25,000 or more.....	8	—	7	1	8	—	7	1
Property taxes.....farms.....	635	489	136	10	212	131	74	7
.....\$1,000.....	1 795	1 318	454	23	895	541	333	22
Farms with expenses of—								
\$1 to \$4,999.....	548	426	114	8	152	94	53	5
\$5,000 to \$99,999.....	70	54	15	1	44	29	14	1
\$10,000 to \$24,999.....	15	8	6	1	14	7	6	1
\$25,000 or more.....	2	1	1	—	2	1	1	—
All other farm production expenses.....farms.....	624	422	133	69	232	131	74	27
.....\$1,000.....	3 583	1 395	1 764	423	3 251	1 151	1 733	367
Farms with expenses of—								
\$1 to \$4,999.....	530	383	88	59	140	93	29	18
\$5,000 to \$24,999.....	63	28	28	7	62	28	28	6
\$25,000 to \$49,999.....	17	6	9	2	17	6	9	2
\$50,000 or more.....	14	5	8	1	13	4	8	1

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	702	491	138	73	232	131	74	27
Average per farm.....	\$1,000.. 7 443	\$1,000.. 1 626	\$1,000.. 4 909	\$1,000.. 9 909	\$1,000.. 9 377	\$1,000.. 3 253	\$1,000.. 5 184	\$1,000.. 930
	dollars... 10 693	dollars... 3 311	dollars... 35 573	dollars... 12 445	dollars... 40 420	dollars... 24 834	dollars... 70 189	dollars... 34 446
Farms with net gains ²	285	160	70	55	178	90	64	24
Average net gain.....	dollars... 35 812	dollars... 22 884	dollars... 78 064	dollars... 19 646	dollars... 55 808	dollars... 39 202	dollars... 85 260	dollars... 39 537
Gain of—								
Less than \$1,000.....	46	34	7	5	9	5	3	1
\$1,000 to \$9,999.....	108	66	15	27	38	25	13	-
\$10,000 to \$49,999.....	81	43	25	13	81	43	25	13
\$50,000 or more.....	50	17	23	10	50	17	23	10
Farms with net losses.....	417	331	68	18	54	41	10	3
Average net loss.....	dollars... 6 626	dollars... 6 150	dollars... 8 168	dollars... 9 558	dollars... 10 303	dollars... 6 706	dollars... 26 261	dollars... 6 271
Loss of—								
Less than \$1,000.....	73	60	12	1	7	7	-	-
\$1,000 to \$9,999.....	283	234	36	13	35	27	5	3
\$10,000 to \$49,999.....	5	34	18	3	9	6	-	-
\$50,000 or more.....	6	3	2	1	3	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	42	15	20	7	23	3	17	3
Other farm-related income ¹	\$1,000.. 39	\$1,000.. 9	\$1,000.. 20	\$1,000.. 28	\$1,000.. 3	\$1,000.. 3	\$1,000.. 18	\$1,000.. 8
Customwork and other agricultural services.....	152	96	39	17	46	32	11	3
	\$1,000.. 414	\$1,000.. 299	\$1,000.. 77	\$1,000.. 38	\$1,000.. 259	\$1,000.. 199	\$1,000.. 40	\$1,000.. 20
Gross cash rent or share payments.....	30	19	7	4	10	6	3	1
	\$1,000.. 106	\$1,000.. 89	\$1,000.. (D)	\$1,000.. (D)	\$1,000.. 70	\$1,000.. 56	\$1,000.. (D)	\$1,000.. (D)
Forest products and Christmas trees.....	51	36	14	1	4	3	1	-
	\$1,000.. 71	\$1,000.. 50	\$1,000.. (D)	\$1,000.. (D)	\$1,000.. 27	\$1,000.. (D)	\$1,000.. (D)	\$1,000.. (D)
Other farm-related income sources.....	64	28	25	11	11	14	1	1
	\$1,000.. 112	\$1,000.. 62	\$1,000.. 31	\$1,000.. 19	\$1,000.. 72	\$1,000.. (D)	\$1,000.. 6	\$1,000.. (D)
	\$1,000.. 42	\$1,000.. 21	\$1,000.. 11	\$1,000.. 10	\$1,000.. 23	\$1,000.. 14	\$1,000.. 8	\$1,000.. 1
	\$1,000.. 125	\$1,000.. 98	\$1,000.. 14	\$1,000.. 14	\$1,000.. 90	\$1,000.. 76	\$1,000.. (D)	\$1,000.. (D)
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -
Corn.....	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -
Wheat.....	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -
Soybeans.....	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -
Sorghum, barley, and oats.....	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -
Cotton.....	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -
Peanuts, rye, rice, tobacco, and honey.....	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -	farms... -
	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms... 597	farms... 394	farms... 145	farms... 58	farms... 225	farms... 106	farms... 86	farms... 33
Harvested cropland.....	26 121	9 600	13 980	2 541	18 065	4 138	11 859	2 058
Farms by acres harvested:	523	329	141	53	213	99	85	29
1 to 49 acres.....	18 498	5 655	10 955	1 888	13 929	2 993	9 397	1 539
50 to 99 acres.....	410	296	71	43	76	25	20	12
100 to 199 acres.....	71	31	33	7	55	21	28	6
200 to 499 acres.....	27	1	24	2	22	1	19	2
500 to 999 acres.....	13	1	12	-	13	1	12	-
1,000 to 1,999 acres.....	2	1	1	1	2	1	1	1
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	farms... 242	farms... 164	farms... 60	farms... 18	farms... 72	farms... 30	farms... 32	farms... 10
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	4 513	2 648	1 543	322	1 947	584	1 121	242
On which all crops failed.....	57	40	13	4	24	11	11	2
In cultivated summer fallow.....	562	371	177	34	259	131	(D)	(D)
Idle.....	15	6	9	-	10	2	8	-
	94	(D)	(D)	-	(D)	(D)	(D)	-
	6	4	2	-	1	-	1	-
	11	(D)	(D)	-	(D)	-	(D)	-
	96	61	24	11	42	17	16	9
	2 423	878	1 248	297	1 961	(D)	1 188	(D)
Total woodland.....	farms... 366	farms... 270	farms... 75	farms... 21	farms... 112	farms... 62	farms... 42	farms... 8
Woodland pastured.....	22 743	16 672	4 781	2 290	7 232	3 322	3 207	703
Woodland not pastured.....	117	82	26	9	26	10	14	4
	3 700	2 131	1 025	544	1 600	290	847	463
	19 043	14 541	3 756	746	5 632	3 032	2 360	240

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	143	91	34	18	46	16	21	9
acres.....	3 345	1 728	1 183	434	1 585	402	820	363
Land in house lots, ponds, roads, wasteland, etc..... farms.....	477	335	109	33	159	84	59	16
acres.....	6 476	4 852	1 228	396	2 196	1 053	862	261
Cropland under federal acreage reduction programs..... farms.....	-	-	-	-	-	-	-	-
Annual commodity acreage adjustment programs..... farms.....	-	-	-	-	-	-	-	-
Conservation reserve program..... farms.....	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
Value of land and buildings ¹ farms.....	702	491	138	73	232	131	74	27
\$1,000.....	295 036	140 066	128 937	26 003	155 497	41 235	104 011	10 251
Average per farm..... dollars.....	420 279	285 267	934 326	356 616	670 246	314 771	1 405 554	379 667
Average per acre..... dollars.....	4 748	3 972	5 815	5 547	5 722	4 307	6 840	4 275
Farms by value group:								
\$1 to \$39,999.....	64	36	1	27	16	8	-	8
\$40,000 to \$69,999.....	60	52	4	4	14	11	1	2
\$70,000 to \$99,999.....	33	29	4	2	13	4	4	2
\$100,000 to \$149,999.....	69	56	5	8	24	20	2	2
\$150,000 to \$199,999.....	97	89	6	2	23	18	3	2
\$200,000 to \$499,999.....	218	139	64	15	59	32	25	2
\$500,000 to \$999,999.....	117	91	21	5	58	35	21	2
\$1,000,000 to \$1,999,999.....	21	5	14	2	6	2	3	1
\$2,000,000 to \$4,999,999.....	16	9	12	3	7	1	1	1
\$5,000,000 or more.....	7	-	7	-	12	-	7	-
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment..... farms.....	701	491	138	72	232	131	74	27
\$1,000.....	25 178	11 748	11 122	2 308	17 519	6 471	9 411	1 637
Farms by value group:								
\$1 to \$4,999.....	65	58	-	7	4	2	-	2
\$5,000 to \$9,999.....	157	128	16	13	10	7	3	-
\$10,000 to \$19,999.....	148	110	15	23	39	31	6	2
\$20,000 to \$49,999.....	216	147	19	69	58	16	15	15
\$50,000 to \$99,999.....	67	28	33	6	45	16	25	4
\$100,000 to \$199,999.....	25	14	9	2	22	11	9	2
\$200,000 to \$499,999.....	15	15	10	4	10	4	10	1
\$500,000 or more.....	8	2	5	1	8	2	5	1
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups..... farms.....	624	426	133	65	225	124	74	27
number.....	1 329	687	506	136	711	271	356	84
Wheel tractors..... farms.....	599	401	132	66	218	121	72	25
number.....	1 556	822	567	167	815	341	366	108
Less than 40 horsepower (PTO)..... farms.....	455	305	113	37	179	106	55	17
number.....	849	517	251	81	405	210	144	51
40 horsepower (PTO) or more..... farms.....	340	190	108	42	140	60	62	18
number.....	707	305	316	86	410	131	222	57
Grain and bean combines..... farms.....	8	1	4	3	4	1	2	1
number.....	8	(D)	4	(D)	(D)	(D)	(D)	(D)
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	212	131	61	20	68	29	30	9
number.....	245	157	62	26	78	32	31	15
Pickup balers..... farms.....	185	93	73	19	67	26	34	7
number.....	196	96	80	20	73	28	37	8
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer..... farms.....	399	255	111	33	169	83	69	17
acres on which used.....	13 931	3 985	8 572	1 374	11 350	2 161	7 985	1 204
Lime..... farms.....	178	112	54	12	59	26	26	7
acres on which used.....	3 371	950	2 103	318	2 530	428	1 844	258
tons.....	3 467	828	2 274	365	2 680	392	2 040	308
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops..... farms.....	210	141	49	20	114	62	43	9
acres on which used.....	6 250	1 470	3 941	839	5 837	1 191	3 889	757
Nematodes in crops..... farms.....	107	13	4	-	14	11	3	-
acres on which used.....	195	178	160	19	70	(D)	(D)	(D)
Diseases in crops and orchards..... farms.....	109	77	5	10	72	46	21	5
acres on which used.....	2 874	1 052	1 267	555	2 672	909	(D)	(D)
Weeds, grass, or brush in crops and pasture..... farms.....	185	99	71	15	127	64	49	14
acres on which used.....	7 317	1 372	5 129	816	6 946	(D)	4 938	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	21	14	5	2	16	10	4	2
acres on which used.....	816	(D)	601	790	90	207	(D)	(D)

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	701	474	153	74	250	127	86	37
Full owners	474	474	-	-	127	127	-	-
Part owners	153	-	153	-	86	-	86	-
Tenants	74	-	-	74	37	-	-	37
White	700	473	153	74	249	126	86	37
Full owners	473	473	-	-	126	126	-	-
Part owners	153	-	153	-	86	-	86	-
Tenants	74	-	-	74	37	-	-	37
Black and other races	1	1	-	-	1	1	-	-
Full owners	1	1	-	-	1	1	-	-
Part owners	-	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	627	474	153	-	213	127	86	-
acres.....	45 647	33 925	11 722	-	17 988	9 060	8 928	-
Owned land in farms.....	527	474	153	-	213	127	86	-
acres.....	44 188	32 852	11 336	-	17 843	8 915	8 928	-
Land rented or leased from others	228	1	153	74	124	1	86	37
acres.....	14 633	(D)	(D)	(D)	11 361	(D)	(D)	(D)
Rented or leased land in farms	227	-	153	74	123	-	86	37
acres.....	14 497	-	9 836	4 661	11 225	-	7 820	3 405
Land rented or leased to others	39	31	7	1	9	6	2	1
acres.....	1 595	(D)	(D)	(D)	261	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	540	377	119	44	171	87	61	23
Not on farm operated	108	58	24	6	63	30	20	13
Not reported	53	39	8	6	16	10	5	1
Operators by principal occupation:								
Farming	345	206	100	39	194	94	74	26
Other	356	268	53	35	56	33	12	11
Operators by days of work off farm:								
None	265	170	65	30	145	75	50	20
Any	395	278	78	39	80	39	28	13
1 to 99 days	55	28	20	7	16	3	11	2
100 to 199 days	78	53	15	10	9	22	9	5
200 days or more	262	197	43	22	42	27	10	5
Not reported	41	26	10	5	25	13	8	4
Operators by years on present farm:								
2 years or less	27	17	4	6	12	4	3	5
3 or 4 years	55	39	9	7	18	10	4	4
5 to 9 years	102	63	20	19	27	13	7	7
10 years or more	384	259	98	27	140	68	58	13
Average years on present farm	18.8	19.7	19.5	11.2	19.6	20.7	21.5	11.1
Not reported	133	96	22	15	53	31	14	8
Operators by age group:								
Under 25 years	9	-	2	7	4	-	1	3
25 to 34 years	71	30	15	26	26	10	8	8
35 to 44 years	145	89	33	13	48	20	10	8
45 to 49 years	70	62	5	8	20	12	2	2
50 to 54 years	40	44	21	5	33	15	13	5
55 to 59 years	80	56	19	5	33	18	11	2
60 to 64 years	78	52	23	3	26	12	11	3
65 to 69 years	57	45	6	6	19	13	2	4
70 years and over	104	79	14	4	35	27	4	4
Average age	52.7	55.0	50.6	42.3	52.1	55.6	49.7	45.3
Operators by sex:								
Male	611	399	147	65	235	116	84	35
Female	90	75	6	9	15	11	2	2
Operators of Spanish origin (see text)	2	1	1	-	1	-	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	567	398	119	50	165	86	55	22
acres.....	43 036	26 259	13 528	3 249	16 872	5 383	9 377	2 112
Partnership	45	29	10	6	32	20	8	4
acres.....	3 998	2 209	1 593	193	3 000	1 497	(D)	(D)
Corporation:								
Family held	76	38	24	14	52	19	23	10
acres.....	(D)	(D)	1 136	(D)	2 035	(D)	(D)	1 116
More than 10 stockholders	3	1	2	3	1	3	-	2
10 or less stockholders	73	37	24	12	49	18	23	8
Other than family held	4	2	-	2	1	-	-	1
acres.....	(D)	(D)	-	(D)	(D)	-	-	(D)
More than 10 stockholders	-	-	-	-	-	-	-	-
10 or less stockholders	4	2	-	-	1	-	-	1
Other—cooperative, estate or trust, institutional, etc.:								
farms.....	9	7	-	2	-	-	-	-
acres.....	1 454	(D)	-	(D)	-	-	-	-

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	131	103	7	21	27	20	1	6
10 to 49 acres	250	179	42	29	70	43	13	14
50 to 99 acres	66	47	13	6	30	17	8	5
100 to 199 acres	70	46	18	3	24	14	9	2
200 to 499 acres	87	38	24	3	31	14	15	2
500 to 999 acres	41	25	13	3	21	11	9	1
1,000 to 1,999 acres	23	13	13	2	9	2	4	1
2,000 acres or more	10	5	4	1	7	2	4	1
	33	13	17	3	23	4	16	3
	11	3	7	1	8	7	1	1
	2	2	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	-	-	1	-	-	-	-
Field crops, except cash grains (013)	98	60	30	8	20	7	12	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	60	30	8	20	7	12	1
Vegetables and melons (016)	64	30	23	11	36	17	13	6
Fruits and tree nuts (017)	60	52	4	4	24	20	1	3
Horticultural specialties (018)	95	54	26	9	69	33	24	12
General farms, primarily crop (019)	26	22	3	1	2	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	202	154	33	15	27	17	8	2
Beef cattle, except feedlots (0212)	83	56	21	6	9	4	5	-
Dairy farms (024)	49	14	25	10	49	14	25	10
Poultry and eggs (025)	71	51	19	2	14	12	1	1
Animal specialties (027)	71	51	19	2	14	12	1	1
General farms, primarily livestock and animal specialties (029)	10	8	2	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory	253	159	74	20	80	25	41	14
Farms with—	6 930	2 149	3 706	1 075	5 274	1 089	3 168	1 017
1 to 9	117	99	16	2	5	2	3	-
10 to 49	89	51	30	8	30	15	11	4
50 to 99	100	73	19	7	31	6	18	7
100 to 199	11	2	4	1	11	2	6	3
200 to 499	3	-	3	-	3	-	3	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved	211	125	68	18	73	20	41	12
Beef cows	4 108	1 213	2 193	702	3 309	670	1 968	671
Farms with—	1 133	646	426	61	377	(D)	215	(D)
1 to 9	118	88	23	7	10	3	5	2
10 to 49	37	18	17	2	16	5	9	2
50 to 99	1	1	-	-	1	1	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	70	25	34	11	54	13	31	10
Farms with—	2 975	567	1 767	641	2 932	(D)	1 753	(D)
1 to 4	20	13	6	1	5	1	4	-
5 to 9	-	-	-	-	-	-	-	-
10 to 49	21	8	11	2	20	8	10	2
50 to 99	23	4	12	7	23	4	12	7
100 to 199	5	-	5	-	5	-	4	1
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	152	81	58	13	63	18	36	9
Steads, steer calves, bulls, and bull calves	2 048	601	1 149	298	1 658	340	1 035	283
Farms with—	149	82	56	11	47	12	30	5
Calves	774	335	364	75	307	79	165	63
Cattle and calves sold	206	114	71	21	79	24	41	14
Farms with—	3 259	978	1 696	585	2 683	581	1 540	553
\$1,000	1 004	360	500	144	789	222	434	134
Calves	126	62	51	13	58	18	34	8
\$1,000	1 675	405	962	308	1 427	235	898	294
Cattle	166	54	89	23	115	25	70	20
\$1,000	1 779	573	82	19	72	22	33	13
Fattened on grain and concentrates	1 584	573	734	111	1 256	346	651	258
\$1,000	838	306	411	120	675	197	364	113
Farms with—	59	38	17	7	14	4	4	4
\$1,000	331	144	111	76	210	46	88	76
\$1,000	171	76	66	28	108	27	53	28

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms...	59	44	9	6	20	15	3	2
number.....	4 719	4 339	305	75	4 239	3 932	(D)	(D)
Farms with—								
1 to 24.....	43	31	7	5	6	4	1	1
25 to 49.....	3	1	1	1	3	1	1	1
50 to 99.....	2	2	—	—	1	—	—	—
100 to 199.....	5	5	—	—	5	5	—	—
200 to 499.....	4	3	1	—	3	2	1	—
500 or more.....	2	2	—	—	2	—	—	—
Used or to be used for breeding..... farms...	33	27	3	3	15	13	—	2
number.....	450	428	10	12	366	(D)	(D)	(D)
Other..... farms...	54	39	9	6	20	15	—	—
number.....	4 269	3 911	295	63	3 873	(D)	(D)	(D)
Hogs and pigs sold..... farms...	49	37	7	5	20	15	3	2
number.....	4 990	4 709	227	54	4 522	4 295	(D)	(D)
Faeder pigs..... farms...	568	535	27	6	522	496	(D)	(D)
number.....	11	10	(D)	—	4	4	—	—
\$1,000.....	311	(D)	(D)	—	(D)	(D)	—	—
\$1,000.....	10	(D)	(D)	—	(D)	(D)	—	—
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30..... farms...	35	29	3	3	15	13	—	2
number.....	660	640	10	10	553	(D)	—	(D)
Dec. 1 and May 31..... farms...	33	29	3	—	13	13	—	—
number.....	320	312	(D)	(D)	286	(D)	—	—
June 1 and Nov. 30..... farms...	29	25	1	3	14	12	—	2
number.....	340	328	(D)	(D)	287	(D)	—	(D)
Sheep and lambs of all ages inventory..... farms...	76	54	16	6	9	3	6	—
number.....	1 661	1 129	286	246	83	16	67	—
Ewes 1 year old or older..... farms...	69	48	15	6	9	3	6	—
number.....	1 001	653	(D)	(D)	53	(D)	47	—
Sheep and lambs sold..... farms...	66	46	13	7	7	3	4	—
number.....	2 085	802	217	1 066	20	10	10	—
Sheep and lambs shorn..... farms...	52	45	6	6	6	1	5	—
number.....	1 521	800	258	463	55	(D)	(D)	—
pounds of wool.....	10 021	5 360	1 703	2 958	234	(D)	(D)	—
Horses and ponies inventory..... farms...	166	135	22	9	26	16	7	3
number.....	1 020	828	125	67	227	155	61	11
Horses and ponies sold..... farms...	41	32	3	6	10	6	1	3
number.....	144	60	18	66	95	(D)	(D)	62
Goats inventory..... farms...	45	35	4	5	2	2	1	2
number.....	485	443	22	20	24	(D)	(D)	(D)
Goats sold..... farms...	24	16	2	4	4	1	1	2
number.....	355	324	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory..... farms...	96	68	17	11	17	9	4	4
number.....	205 794	197 171	1 095	7 528	201 583	193 510	777	7 296
Farms with—								
1 to 399.....	82	57	16	9	6	1	3	2
400 to 3,199.....	5	4	—	—	2	1	—	—
3,200 to 9,999.....	2	2	—	—	5	3	—	—
10,000 to 19,999.....	2	2	—	—	2	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—	—
50,000 to 99,999.....	2	2	—	—	2	2	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms...	95	67	17	11	17	9	4	4
number.....	(D)	166 709	927	(D)	(D)	163 250	(D)	7 296
Pullets 3 months old or older not of laying age..... farms...	16	10	4	2	5	3	2	—
number.....	(D)	30 482	168	(D)	(D)	30 260	(D)	—
Hens and pullets sold..... farms...	34	26	4	4	13	9	2	2
number.....	200 470	193 744	168	6 558	198 722	192 049	(D)	(D)
Broilers and other meat-type chickens sold..... farms...	6	4	—	2	3	1	—	2
number.....	58 714	(D)	—	(D)	58 352	(D)	—	(D)
Farms with—								
1 to 1,999.....	3	3	—	—	—	—	—	—
2,000 to 59,999.....	3	1	—	—	3	1	—	2
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms...	3	3	—	—	2	2	—	—
number.....	(D)	(D)	—	(D)	(D)	(D)	—	—
Turkeys sold..... farms...	18	13	3	2	4	4	—	—
number.....	11 631	11 548	(D)	(D)	11 130	11 130	—	—

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for silage or green chop.....	77	30	38	9	49	10	30	9
farms.....	2 008	370	1 380	258	1 757	200	1 299	258
acres.....	33 778	6 377	23 306	4 095	29 662	3 208	22 359	4 095
tons, green.....	3	-	3	-	3	-	3	-
Irrigated.....	14	-	14	-	14	-	14	-
farms.....	14	-	14	-	14	-	14	-
acres.....	46	26	17	3	19	7	9	3
Farms by acres harvested:	29	4	19	6	28	3	19	6
1 to 24 acres.....	2	-	2	-	2	-	2	-
25 to 99 acres.....	-	-	-	-	-	-	-	-
100 to 249 acres.....	-	-	-	-	-	-	-	-
250 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Irish potatoes.....	22	6	11	5	16	4	10	2
farms.....	1 410	98	1 202	110	1 393	(D)	(D)	(D)
acres.....	259 958	11 410	226 448	22 100	257 978	(D)	(D)	(D)
cwt.....	25	-	2	-	2	-	2	-
Irrigated.....	(D)	-	(D)	-	(D)	-	(D)	-
farms.....	9	4	1	4	4	2	1	1
acres.....	2	1	1	-	1	1	-	-
Farms by acres harvested:	5	1	4	-	5	1	4	1
1 to 24 acres.....	1	-	1	-	1	-	1	-
25 to 99 acres.....	-	-	-	-	-	-	-	-
100 to 249 acres.....	-	-	-	-	-	-	-	-
250 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....	291	182	87	22	93	35	47	11
farms.....	8 126	3 219	4 156	751	4 237	996	2 751	490
acres.....	14 125	5 439	7 067	1 619	8 617	2 118	5 304	1 195
tons, dry.....	3	-	3	-	2	-	2	-
Irrigated.....	28	-	28	-	(D)	-	(D)	-
farms.....	189	141	37	11	38	20	13	5
acres.....	85	40	36	9	43	14	25	4
Farms by acres harvested:	17	1	14	2	12	1	9	2
1 to 24 acres.....	-	-	-	-	-	-	-	-
25 to 99 acres.....	-	-	-	-	-	-	-	-
100 to 249 acres.....	-	-	-	-	-	-	-	-
250 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text).....	182	103	62	17	61	22	31	8
farms.....	4 005	1 601	2 152	252	1 724	455	1 116	153
acres.....	6 187	2 389	3 278	520	3 411	839	2 158	414
tons, dry.....	(D)	-	(D)	-	-	-	-	-
Irrigated.....	(D)	-	(D)	-	-	-	-	-
farms.....	99	52	32	15	57	27	21	9
acres.....	1 947	603	1 167	177	1 785	536	1 117	132
tons, dry.....	28	15	9	4	24	12	8	4
Irrigated.....	617	(D)	294	(D)	610	279	(D)	(D)
farms.....	46	29	10	7	11	7	1	3
Farms by acres harvested:	32	15	10	7	25	12	8	5
1 to 24 acres.....	18	7	10	1	18	7	10	1
25 to 99 acres.....	2	1	1	-	2	1	1	-
100 to 249 acres.....	1	-	1	-	1	-	1	-
250 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Land in orchards.....	83	68	12	3	33	27	5	1
farms.....	856	739	94	24	653	580	(D)	(D)
acres.....	8	5	3	-	6	4	2	-
Irrigated.....	56	41	15	-	(D)	-	(D)	-
farms.....	44	37	6	1	9	8	1	-
Farms by bearing and nonbearing acres:	25	13	5	2	11	7	3	1
1 to 24 acres.....	14	13	1	-	13	12	1	-
25 to 99 acres.....	-	-	-	-	-	-	-	-
100 to 249 acres.....	-	-	-	-	-	-	-	-
250 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other — cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms..... number.....	701	567	45	80	76	73	4	4	9
Land in farms..... percent.....	100.0	80.9	6.4	11.4	10.8	10.4	6	6	1.3
Land in farms..... acres.....	58 685	43 036	3 998	10 197	(D)	9 255	(D)	(D)	1 454
Average size of farm..... acres.....	84	76	89	127	(D)	127	(D)	(D)	162
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)..... farms.....	701	567	45	80	76	73	4	4	9
Average per farm..... \$1,000.....	37 786	14 385	2 376	20 997	(D)	20 608	(D)	(D)	27
Average per farm..... dollars.....	53 903	25 371	52 797	262 467	(D)	282 295	(D)	(D)	3 044
Farms by value of sales:									
Less than \$1,000 (see text).....	152	135	4	13	10	8	3	3	6
\$1,000 to \$2,499.....	138	120	4	8	8	8	-	-	2
\$2,500 to \$4,999.....	79	73	2	2	2	2	-	-	1
\$5,000 to \$9,999.....	82	74	3	4	4	4	-	-	-
\$10,000 to \$19,999.....	64	47	8	9	8	6	1	1	-
\$20,000 to \$24,999.....	15	8	4	3	3	3	-	-	-
\$25,000 to \$39,999.....	29	24	2	3	3	3	-	-	-
\$40,000 to \$49,999.....	12	11	1	1	1	1	-	-	-
\$50,000 to \$99,999.....	55	34	11	10	10	10	-	-	-
\$100,000 to \$249,999.....	43	31	5	7	7	7	-	-	-
\$250,000 to \$499,999.....	15	7	2	6	6	5	-	-	-
\$500,000 to \$999,999.....	9	2	-	7	7	7	-	-	-
\$1,000,000 or more.....	8	1	-	7	7	7	-	-	-
Grains..... farms.....	7	5	-	2	2	2	-	-	-
Sales of \$50,000 or more..... \$1,000.....	15	(D)	-	(D)	(D)	(D)	-	-	-
Corn for grain..... farms.....	6	5	-	1	1	1	-	-	-
Wheat..... \$1,000.....	13	(D)	-	(D)	(D)	(D)	-	-	-
Soybeans..... farms.....	-	-	-	-	-	-	-	-	-
Soybeans..... \$1,000.....	-	-	-	-	-	-	-	-	-
Sorghum for grain..... farms.....	-	-	-	-	-	-	-	-	-
Barley..... \$1,000.....	-	-	-	-	-	-	-	-	-
Oats..... farms.....	1	-	1	1	1	1	-	-	-
Other grains..... \$1,000.....	(D)	-	(D)	(D)	(D)	(D)	-	-	-
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... \$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... \$1,000.....	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	139	120	5	13	13	13	-	-	1
Sales of \$50,000 or more..... \$1,000.....	526	(D)	16	35	35	35	-	-	(D)
Vegetables, sweet corn, and melons..... farms.....	99	79	13	6	6	6	-	-	1
Sales of \$50,000 or more..... \$1,000.....	1 929	1 102	666	(D)	(D)	(D)	-	-	(D)
Fruits, nuts, and berries..... farms.....	83	64	11	7	6	5	1	1	1
Sales of \$50,000 or more..... \$1,000.....	1 666	737	(D)	578	(D)	(D)	-	-	(D)
Nursery and greenhouse crops..... farms.....	10	4	4	2	2	1	-	-	-
Sales of \$50,000 or more..... \$1,000.....	1 132	333	(D)	(D)	(D)	(D)	-	-	-
Other crops..... farms.....	23	16	2	4	4	4	-	-	1
Sales of \$50,000 or more..... \$1,000.....	1 764	906	(D)	856	856	856	-	-	(D)
Poultry and poultry products..... farms.....	10	7	3	3	3	3	-	-	-
Sales of \$50,000 or more..... \$1,000.....	1 678	(D)	-	(D)	(D)	(D)	-	-	-
Dairy products..... farms.....	69	61	1	5	5	5	-	-	2
Sales of \$50,000 or more..... \$1,000.....	4 190	1 335	(D)	2 854	2 854	2 854	-	-	(D)
Cattle and calves..... farms.....	13	9	-	4	4	4	-	-	-
Sales of \$50,000 or more..... \$1,000.....	4 087	(D)	-	(D)	(D)	(D)	-	-	-
Dairy products..... farms.....	61	42	6	3	3	3	-	-	-
Sales of \$50,000 or more..... \$1,000.....	4 775	3 546	(D)	(D)	(D)	(D)	-	-	-
Cattle and calves..... farms.....	36	29	4	3	3	3	-	-	-
Sales of \$50,000 or more..... \$1,000.....	4 306	3 116	(D)	(D)	(D)	(D)	-	-	-
Cattle and calves..... farms.....	206	178	14	10	10	8	-	-	4
Sales of \$50,000 or more..... \$1,000.....	1 004	810	96	91	91	91	-	-	7
Sales of \$50,000 or more..... \$1,000.....	-	-	-	-	-	-	-	-	-

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	49	42	5	1	1	1	-	-	1
\$1,000.....	568	520	(D)	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more	2	2	-	-	-	-	-	-	-
\$1,000.....	(D)	(D)	-	-	-	-	-	-	-
Sheep, lambs, and wool	73	65	4	-	-	-	-	-	4
\$1,000.....	103	71	23	-	-	-	-	-	10
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	93	79	2	10	10	10	-	-	2
\$1,000.....	462	298	(D)	163	163	163	-	-	(D)
Sales of \$50,000 or more	2	1	-	1	1	1	-	-	-
\$1,000.....	(D)	(D)	-	(D)	(D)	(D)	-	-	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses	702	579	64	54	53	52	1	1	5
\$1,000.....	29 736	(D)	1 942	(D)	(D)	(D)	(D)	(D)	(D)
Average per farm	42 359	(D)	30 347	(D)	(D)	(D)	(D)	(D)	(D)
Livestock and poultry purchased	248	210	29	8	8	8	-	-	1
\$1,000.....	1 146	558	(D)	474	474	474	-	-	(D)
Farms with expenses of—									
\$1 to \$4,999	213	188	23	1	1	1	-	-	1
\$5,000 to \$24,999	25	17	6	2	2	2	-	-	-
\$25,000 to \$39,999	9	5	-	4	4	4	-	-	-
\$100,000 or more	1	-	-	1	1	1	-	-	-
Fond for livestock and poultry	3 393	340	34	17	16	16	1	1	2
\$1,000.....	3 684	2 086	(D)	1 270	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
\$1 to \$4,999	296	278	15	1	1	1	-	-	2
\$5,000 to \$24,999	60	36	16	8	8	8	-	-	-
\$25,000 to \$39,999	34	26	3	5	4	4	1	1	-
\$100,000 or more	3	-	-	3	3	3	-	-	-
Commercially mixed formula feeds	219	186	20	13	13	13	-	-	-
\$1,000.....	2 843	1 444	236	1 163	1 163	1 163	-	-	-
Farms with expenses of—									
\$1 to \$4,999	145	140	3	2	2	2	-	-	-
\$5,000 to \$24,999	44	26	14	4	4	4	-	-	-
\$25,000 to \$39,999	23	18	2	3	3	3	-	-	-
\$80,000 or more	7	2	1	4	4	4	-	-	-
Seeds, bulbs, plants, and trees	237	177	33	25	25	25	-	-	2
\$1,000.....	1 356	378	(D)	890	890	890	-	-	(D)
Farms with expenses of—									
\$1 to \$399	155	129	19	5	5	5	-	-	2
\$1,000 to \$4,999	47	33	7	7	7	7	-	-	-
\$5,000 to \$24,999	20	11	5	4	4	4	-	-	-
\$25,000 or more	15	4	2	9	9	9	-	-	-
Commercial fertilizer	399	326	34	36	36	35	-	-	3
\$1,000.....	1 335	758	103	470	470	(D)	-	-	4
Farms with expenses of—									
\$1 to \$4,999	353	301	32	17	17	16	-	-	3
\$5,000 to \$24,999	37	22	1	14	14	14	-	-	-
\$25,000 to \$49,999	3	1	-	2	2	2	-	-	-
\$50,000 or more	6	2	1	3	3	3	-	-	-
Agricultural chemicals	355	276	37	40	40	39	-	-	2
\$1,000.....	778	390	(D)	286	286	(D)	-	-	(D)
Farms with expenses of—									
\$1 to \$4,999	322	263	29	28	28	28	-	-	2
\$5,000 to \$24,999	37	11	7	9	9	8	-	-	-
\$25,000 to \$49,999	4	1	1	2	2	2	-	-	-
\$50,000 or more	2	1	-	1	1	1	-	-	-
Petroleum products	659	542	62	50	49	48	1	1	5
\$1,000.....	1 390	783	127	472	(D)	(D)	(D)	(D)	8
Farms with expenses of—									
\$1 to \$4,999	607	522	55	26	25	25	1	1	4
\$5,000 to \$24,999	42	17	6	18	18	17	-	-	1
\$25,000 to \$49,999	9	2	1	6	6	6	-	-	-
\$50,000 or more	1	1	-	-	-	-	-	-	-
Gasoline and gasohol	599	486	59	49	48	47	-	-	5
\$1,000.....	621	359	58	202	(D)	(D)	1	1	2
Diesel fuel	271	193	39	36	36	35	-	-	3
\$1,000.....	433	251	29	152	152	(D)	-	-	(2)
Natural gas	34	14	3	6	6	6	-	-	1
\$1,000.....	25	(D)	8	8	8	(D)	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	405	307	51	45	45	44	-	-	2
\$1,000.....	311	(D)	31	110	110	(D)	-	-	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other — cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms... \$1,000.....	452 549	364 278	37 44	48 214	47 (D)	46 (D)	1 (D)	1 (D)	3 13
Farms with expenses of—									
\$1 to \$999.....	327	288	22	16	15	15	1	1	1
\$1,000 to \$4,999.....	108	72	14	21	18	20	—	—	1
\$5,000 to \$24,999.....	16	4	1	10	10	10	—	—	1
\$25,000 or more.....	1	—	—	1	1	1	—	—	—
Hired farm labor..... farms... \$1,000.....	214 9 536	141 2 270	27 265	43 6 846	43 6 846	42 (D)	—	—	3 156
Farms with expenses of—									
\$1 to \$4,999.....	113	86	15	11	11	11	—	—	1
\$5,000 to \$24,999.....	52	37	8	7	7	7	—	—	—
\$25,000 to \$99,999.....	28	13	4	9	8	8	—	—	2
\$100,000 or more.....	21	5	—	16	16	16	—	—	—
Contract labor..... farms... \$1,000.....	66 531	47 112	9 70	10 349	9 (D)	9 (D)	1 (D)	1 (D)	—
Farms with expenses of—									
\$1 to \$999.....	18	17	1	—	—	—	—	—	—
\$1,000 to \$4,999.....	33	23	6	4	3	3	1	1	—
\$5,000 to \$24,999.....	12	7	1	4	4	4	—	—	—
\$25,000 or more.....	3	—	1	2	2	2	—	—	—
Repair and maintenance..... farms... \$1,000.....	588 1 744	472 816	60 113	52 771	51 (D)	50 (D)	1 (D)	1 (D)	4 44
Farms with expenses of—									
\$1 to \$4,999.....	514	431	55	26	25	25	1	1	2
\$5,000 to \$24,999.....	64	40	4	18	18	17	—	—	2
\$25,000 to \$49,999.....	5	1	—	3	3	3	—	—	—
\$50,000 or more.....	5	—	—	5	5	5	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	97 183	70 (D)	10 (D)	16 (D)	16 (D)	15 (D)	—	—	1 (D)
Farms with expenses of—									
\$1 to \$999.....	67	59	6	1	1	1	—	—	1
\$1,000 to \$4,999.....	21	9	4	8	8	7	—	—	—
\$5,000 to \$24,999.....	7	1	—	6	6	6	—	—	—
\$25,000 or more.....	2	1	—	1	1	1	—	—	—
Interest expense..... farms... \$1,000.....	239 1 298	196 785	12 40	31 473	31 (D)	30 (D)	—	—	—
Farms with expenses of—									
\$1 to \$4,999.....	173	151	10	12	12	11	—	—	—
\$5,000 to \$24,999.....	27	13	2	13	13	13	—	—	—
\$25,000 to \$99,999.....	9	3	—	6	6	6	—	—	—
\$100,000 or more.....	—	—	—	—	—	—	—	—	—
Secured by real estate..... farms... \$1,000.....	177 875	152 636	5 13	20 225	20 225	20 225	—	—	—
Farms with expenses of—									
\$1 to \$999.....	26	24	1	1	1	1	—	—	—
\$1,000 to \$4,999.....	108	98	3	7	7	7	—	—	—
\$5,000 to \$24,999.....	38	28	1	9	9	9	—	—	—
\$25,000 or more.....	5	2	—	3	3	3	—	—	—
Not secured by real estate..... farms... \$1,000.....	105 423	78 149	8 27	19 248	19 248	18 (D)	—	—	—
Farms with expenses of—									
\$1 to \$999.....	36	28	4	4	4	4	—	—	—
\$1,000 to \$4,999.....	54	45	3	6	6	5	—	—	—
\$5,000 to \$24,999.....	12	5	1	6	6	6	—	—	—
\$25,000 or more.....	3	—	—	3	3	3	—	—	—
Cash rent..... farms... \$1,000.....	122 786	80 202	8 (D)	32 559	31 (D)	31 (D)	1 (D)	1 (D)	2 (D)
Farms with expenses of—									
\$1 to \$4,999.....	95	69	7	17	16	16	1	1	2
\$5,000 to \$9,999.....	15	9	1	5	5	5	—	—	—
\$10,000 to \$24,999.....	4	1	—	3	3	3	—	—	—
\$25,000 or more.....	8	1	—	7	7	7	—	—	—
Property taxes..... farms... \$1,000.....	635 1 795	534 1 290	52 (D)	47 274	47 274	46 (D)	—	—	2 (D)
Farms with expenses of—									
\$1 to \$4,999.....	548	487	32	27	27	26	—	—	2
\$5,000 to \$9,999.....	70	39	19	12	12	12	—	—	—
\$10,000 to \$24,999.....	15	8	1	6	6	6	—	—	—
\$25,000 or more.....	2	—	—	2	2	2	—	—	—
All other farm production expenses..... farms... \$1,000.....	624 3 583	515 1 285	51 248	54 1 998	53 (D)	52 (D)	1 (D)	1 (D)	4 51
Farms with expenses of—									
\$1 to \$4,999.....	530	463	39	25	25	25	—	—	3
\$5,000 to \$24,999.....	63	40	10	13	12	12	1	1	—
\$25,000 to \$49,999.....	17	11	1	5	5	5	—	—	—
\$50,000 or more.....	14	1	1	11	11	10	—	—	1

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation									Other — cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹										
All farms.....number.....	702	579	64	54	53	52	1	1	5	
Average per farm.....dollars.....	10 603	2 128	9 393	92 232	(D)	(D)	(D)	(D)	-53 926	
Farms with net gains ².....number.....	285	218	30	35	35	34	-	-	-	
Average net gain.....dollars.....	35 812	(D)	24 704	153 040	153 040	(D)	-	-	(D)	
Gain of—										
Less than \$1,000.....	46	43	2	1	1	1	-	-	-	
\$1,000 to \$9,999.....	108	89	12	5	5	5	-	-	2	
\$10,000 to \$49,999.....	81	62	11	6	6	6	-	-	-	
\$50,000 or more.....	50	24	5	21	21	20	-	-	-	
Farms with net losses.....number.....	417	361	34	19	18	18	1	1	3	
Average net loss.....dollars.....	6 626	5 469	4 117	19 613	(D)	(D)	(D)	(D)	92 059	
Loss of—										
Less than \$1,000.....	73	73	-	-	-	-	-	-	-	
\$1,000 to \$9,999.....	283	239	32	11	11	11	-	-	1	
\$10,000 to \$49,999.....	55	49	2	5	5	5	-	-	-	
\$50,000 or more.....	6	1	-	3	2	2	1	1	2	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....farms.....	42	33	6	3	3	3	-	-	-	
Other farm-related income ¹.....farms.....	152	125	16	10	10	10	-	-	1	
Customwork and other agricultural services.....farms.....	414	253	(D)	109	109	109	-	-	(D)	
Gross cash rent or share payments.....farms.....	30	25	-	5	5	5	-	-	-	
Forest products and Christmas trees.....farms.....	106	61	-	45	45	45	-	-	-	
Other farm-related income sources.....farms.....	51	35	12	3	3	3	-	-	1	
.....\$1,000.....	71	29	(D)	(D)	(D)	(D)	-	-	(D)	
.....\$1,000.....	64	58	(D)	5	5	5	-	-	-	
.....\$1,000.....	112	59	(D)	(D)	(D)	(D)	-	-	-	
.....\$1,000.....	42	35	3	4	4	4	-	-	-	
.....\$1,000.....	125	105	13	8	8	8	-	-	-	
COMMODITY CREDIT CORPORATION LOANS										
Total.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Corn.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Wheat.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Soybeans.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Cotton.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
LAND IN FARMS ACCORDING TO USE										
Total cropland.....farms.....	597	482	40	69	66	65	3	3	6	
Harvested cropland.....acres.....	26 121	17 294	2 352	6 317	6 297	(D)	20	20	158	
.....farms.....	523	37	5	52	50	50	3	3	5	
.....acres.....	18 498	11 819	1 999	4 496	4 476	(D)	20	20	84	
Farms by acres harvested:										
1 to 49 acres.....	410	342	25	39	36	36	3	3	4	
50 to 99 acres.....	71	54	7	9	9	8	-	-	1	
100 to 199 acres.....	27	17	3	7	7	7	-	-	-	
200 to 499 acres.....	13	5	2	6	6	6	-	-	-	
500 to 999 acres.....	2	1	-	1	1	1	-	-	-	
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-	-	
2,000 acres or more.....	-	-	-	-	-	-	-	-	-	
Cropland:										
Pasture or grazing only.....farms.....	242	210	13	18	18	18	-	-	1	
.....acres.....	4 513	3 975	175	(D)	(D)	(D)	-	-	(D)	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	57	48	3	4	4	4	-	-	2	
.....acres.....	582	434	21	(D)	(D)	(D)	-	-	(D)	
On which all crops failed.....farms.....	15	13	-	2	2	2	-	-	-	
.....acres.....	94	(D)	-	(D)	(D)	(D)	-	-	-	
In cultivated summer fallow.....farms.....	6	5	-	1	1	1	-	-	-	
.....acres.....	11	(D)	-	(D)	(D)	(D)	-	-	-	
Idle.....farms.....	96	66	9	18	18	18	-	-	3	
.....acres.....	2 423	869	157	1 370	1 370	1 370	-	-	27	
Total woodland.....farms.....	366	308	22	30	28	26	2	2	6	
.....acres.....	22 743	18 750	(D)	2 452	(D)	(D)	(D)	(D)	(D)	
Woodland pastured.....farms.....	117	106	4	5	5	3	-	-	2	
.....acres.....	3 700	2 941	(D)	466	466	(D)	-	-	(D)	
Woodland not pastured.....farms.....	321	281	26	26	26	26	2	2	6	
.....acres.....	19 043	15 809	906	1 986	(D)	(D)	(D)	(D)	342	

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other — cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	143	110	10	21	18	16	3	3	2	
acres.....	3 345	2 543	(D)	487	(D)	(D)	(D)	(D)	(D)	
Land in house lots, ponds, roads, wasteland, etc.	477	396	24	50	47	45	3	3	7	
acres.....	6 476	4 449	(D)	941	719	(D)	222	222	(D)	
Cropland under federal acreage reduction programs.....	-	-	-	-	-	-	-	-	-	
Annual commodity acreage adjustment programs.....	-	-	-	-	-	-	-	-	-	
Conservation reserve program	-	-	-	-	-	-	-	-	-	
acres.....	-	-	-	-	-	-	-	-	-	
Value of land and buildings ¹	702	579	64	54	53	52	1	1	5	
farms.....	295 036	(D)	25 549	(D)	72 858	(D)	(D)	(D)	(D)	
Average per farm	420 279	(D)	399 203	(D)	1 374 642	(D)	(D)	(D)	(D)	
dollars.....	4 748	(D)	3 603	(D)	9 672	(D)	(D)	(D)	(D)	
Average per acre.....	-	-	-	-	-	-	-	-	-	
Farms by value group:										
\$1 to \$39,999.....	64	47	12	3	3	3	-	-	2	
\$40,000 to \$59,999.....	60	54	4	2	2	2	-	-	-	
\$60,000 to \$99,999.....	33	35	5	3	3	3	-	-	-	
\$100,000 to \$149,999.....	69	60	1	8	7	7	1	1	-	
\$150,000 to \$199,999.....	97	87	7	3	3	3	-	-	-	
\$200,000 to \$499,999.....	218	190	18	10	10	9	-	-	-	
\$500,000 to \$999,999.....	117	91	15	9	9	9	-	-	2	
\$1,000,000 to \$1,999,999.....	21	17	-	4	4	4	-	-	-	
\$2,000,000 to \$4,999,999.....	16	7	1	7	7	7	-	-	1	
\$5,000,000 or more.....	1	1	5	5	5	5	-	-	-	
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment.....	701	578	64	54	53	52	1	1	5	
\$1,000.....	25 178	15 081	2 607	7 249	(D)	(D)	(D)	(D)	241	
Farms by value group:										
\$1 to \$4,999.....	85	63	-	1	1	1	-	-	-	
\$5,000 to \$9,999.....	157	145	3	8	7	7	1	1	1	
\$10,000 to \$19,999.....	148	118	27	3	3	3	-	-	-	
\$20,000 to \$49,999.....	216	176	24	15	15	15	-	-	1	
\$50,000 to \$99,999.....	67	53	5	9	9	9	-	-	-	
\$100,000 to \$199,999.....	25	15	3	5	5	4	-	-	2	
\$200,000 to \$499,999.....	15	6	1	8	8	8	-	-	-	
\$500,000 or more.....	8	2	1	5	5	5	-	-	-	
SELECTED MACHINERY AND EQUIPMENT¹										
Motortrucks, including pickups	624	504	63	52	52	51	-	-	5	
number.....	1 329	970	116	229	229	(D)	-	-	14	
Wheel tractors.....	599	460	64	51	50	49	1	1	4	
number.....	1 556	1 166	(D)	143	(D)	(D)	(D)	(D)	13	
Less than 40 horsepower (PTO).....	455	372	35	44	43	43	(D)	(D)	4	
number.....	849	641	71	129	(D)	(D)	(D)	(D)	8	
40 horsepower (PTO) or more.....	340	261	43	33	33	32	-	-	5	
number.....	707	525	72	105	105	(D)	-	-	-	
Grain and bean combines	8	8	-	-	-	-	-	-	-	
number.....	8	8	-	-	-	-	-	-	-	
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-	
number.....	-	-	-	-	-	-	-	-	-	
Mower conditioners	212	181	22	9	9	9	-	-	-	
number.....	245	208	27	10	10	10	-	-	-	
Pickup balers	185	156	23	6	6	6	-	-	-	
number.....	196	166	24	6	6	6	-	-	-	
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer.....	399	326	34	36	36	35	-	-	3	
acres on which used.....	13 931	9 003	1 411	3 469	(D)	(D)	-	-	48	
Lime.....	178	144	18	15	15	15	-	-	-	
acres on which used.....	3 371	2 327	(D)	759	759	759	-	-	(D)	
tons.....	3 467	2 602	(D)	586	586	586	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops.....	210	146	31	31	31	30	-	-	2	
acres on which used.....	6 250	3 080	(D)	2 358	2 358	(D)	-	-	(D)	
Nematodes in crops.....	17	17	-	-	-	-	-	-	-	
acres on which used.....	195	195	-	-	-	-	-	-	-	
Diseases in crops and orchards.....	109	82	12	13	13	12	-	-	2	
acres on which used.....	2 874	2 048	(D)	642	642	(D)	-	-	(D)	
Weeds, grass, or brush in crops and pasture	185	140	18	26	26	25	-	-	1	
acres on which used.....	7 317	4 149	(D)	2 400	2 400	(D)	-	-	(D)	
Chemicals for defoliation or for growth control of crops or thinning of fruit.....	21	12	3	6	6	6	-	-	-	
acres on which used.....	816	314	65	437	437	437	-	-	-	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators	701	567	45	80	76	73	4	4	9
Full owners	474	398	29	40	38	37	2	2	7
Part owners	153	119	10	24	24	24	—	—	—
Tenants	74	50	6	16	14	12	2	2	2
White	700	566	45	80	76	73	4	4	9
Full owners	473	397	29	40	38	37	2	2	7
Part owners	153	119	10	24	24	24	—	—	—
Tenants	74	50	6	16	14	12	2	2	2
Black and other races	1	1	—	—	—	—	—	—	—
Full owners	1	1	—	—	—	—	—	—	—
Part owners	—	—	—	—	—	—	—	—	—
Tenants	—	—	—	—	—	—	—	—	—
OWNED AND RENTED LAND									
Land owned	627	517	39	64	62	61	2	2	7
acres	45 647	34 420	2 924	6 629	(D)	(D)	(D)	(D)	1 674
Owned land in farms	627	517	39	64	62	61	2	2	7
acres	44 186	33 299	(D)	6 552	(D)	(D)	(D)	(D)	(D)
Land rented or leased from others	228	170	16	40	38	36	2	2	2
acres	14 633	9 813	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms	227	169	16	40	38	36	2	2	2
acres	14 497	9 737	(D)	3 645	(D)	(D)	(D)	(D)	(D)
Land rented or leased to others	39	31	1	4	4	4	—	—	3
acres	1 595	1 197	(D)	(D)	(D)	(D)	—	—	251
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	540	451	34	53	50	48	3	3	2
Not on farm operated	108	73	9	22	21	21	1	1	4
Not reported	53	43	2	5	5	4	—	—	3
Operators by principal occupation:									
Farming	345	259	30	52	50	48	2	2	4
Other	356	308	15	28	26	25	2	2	5
Operators by days of work off farm:									
None	265	200	21	42	40	38	2	2	2
Any	395	333	19	36	34	33	2	2	7
1 to 99 days	55	37	5	10	8	8	2	2	3
100 to 199 days	76	58	6	11	11	10	—	—	3
200 days or more	262	238	8	15	15	15	—	—	1
Not reported	41	34	5	2	2	2	—	—	—
Operators by years on present farm									
2 years or less	27	17	3	7	7	5	—	—	—
3 or 4 years	55	40	1	14	12	12	2	2	—
5 to 9 years	102	91	4	6	6	6	—	—	1
10 years or more	384	316	25	40	38	38	2	2	3
Average years on present farm	18.6	15.3	19.2	14.5	14.8	15.2	9.3	9.3	22.0
Not reported	133	103	12	13	13	12	—	—	5
Operators by age group:									
Under 25 years	9	8	1	—	—	—	—	—	—
25 to 34 years	71	56	5	10	10	10	—	—	—
35 to 44 years	145	118	5	20	19	19	1	1	2
45 to 54 years	69	58	5	13	11	11	2	2	—
55 to 64 years	70	58	4	7	7	7	—	—	1
65 to 74 years	80	57	3	18	18	18	—	—	2
75 to 84 years	76	64	8	5	5	5	—	—	1
85 to 94 years	57	46	6	2	2	2	1	1	3
70 years and over	104	91	8	5	5	5	—	—	—
Average age	52.7	53.0	55.2	48.6	48.6	48.0	48.5	48.5	57.7
Operators by sex:									
Male	611	494	38	70	68	66	2	2	9
Female	90	73	7	10	8	7	2	2	—
Operators of Spanish origin (see text)	2	1	—	1	1	1	—	—	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	567	567	—	—	—	—	—	—	—
acres	43 036	43 036	—	—	—	—	—	—	—
Partnership	45	—	45	—	—	—	—	—	—
acres	3 998	—	3 998	—	—	—	—	—	—
Corporation:									
Family held	76	—	—	76	76	73	—	—	—
acres	(D)	—	—	(D)	(D)	9 255	—	—	—
More than 10 stockholders	3	—	—	3	3	3	—	—	—
10 or less stockholders	73	—	—	73	73	73	—	—	—
Other than family held	4	—	—	4	—	—	4	4	—
acres	(D)	—	—	(D)	—	—	(D)	(D)	—
More than 10 stockholders	—	—	—	—	—	—	—	—	—
10 or less stockholders	4	—	—	4	—	—	4	4	—
Other—cooperative, estate or trust, institutional, etc.	9	—	—	—	—	—	—	—	9
acres	1 454	—	—	—	—	—	—	—	1 454

See footnotes at end of table

[For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..... number.....	59 4 719	52 4 269	5 (D)	1 (D)	1 (D)	1 (D)	-	-	1 (D)
Farms with—									
1 to 24.....	43	41	1	-	-	-	-	-	1
25 to 49.....	3	1	1	1	1	1	-	-	-
50 to 99.....	2	1	1	-	-	-	-	-	-
100 to 199.....	5	4	1	-	-	-	-	-	-
200 to 499.....	4	3	1	-	-	-	-	-	-
500 or more.....	2	2	-	-	-	-	-	-	-
Used or to be used for breeding..... farms..... number.....	33 450	30 412	2 (D)	-	-	-	-	-	1 (D)
Other..... farms..... number.....	54 4 269	47 3 857	5 (D)	1 (D)	1 (D)	1 (D)	-	-	1 (D)
Hogs and pigs sold..... farms..... number..... \$1,000.....	49 4 990 568	42 4 491 520	5 (D)	1 (D)	1 (D)	1 (D)	-	-	1 (D)
Feeder pigs..... farms..... number..... \$1,000.....	11 311 10	10 (D)	1 (D)	-	-	-	-	-	-
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..... number.....	35 660	32 632	2 (D)	-	-	-	-	-	1 (D)
Dec. 1 and May 31..... farms..... number.....	33 320	30 (D)	2 (D)	-	-	-	-	-	1 (D)
June 1 and Nov. 30..... farms..... number.....	29 340	27 (D)	(D)	-	-	-	-	-	-
Sheep and lambs of all ages inventory..... farms..... number.....	76 1 661	69 1 425	4 189	-	-	-	-	-	3 47
Ewes 1 year old or older..... farms..... number.....	69 1 001	62 858	4 125	-	-	-	-	-	3 18
Sheep and lambs sold..... farms..... number.....	66 2 085	58 1 030	4 233	-	-	-	-	-	4 822
Sheep and lambs shorn..... farms..... number..... pounds of wool.....	62 1 521 10 021	55 1 134 7 651	4 361 2 233	-	-	-	-	-	3 26 137
Horses and ponies inventory..... farms..... number.....	166 1 020	136 744	6 (D)	22 238	19 222	19 222	3 16	3 16	2 (D)
Horses and ponies sold..... farms..... number.....	41 144	35 112	-	6 32	6 32	6 32	-	-	-
Goats inventory..... farms..... number.....	45 485	41 478	3 (D)	-	-	-	-	-	1 (D)
Goats sold..... farms..... number.....	24 355	23 (D)	1 (D)	-	-	-	-	-	-
POULTRY									
Chickens 3 months old or older inventory..... farms..... number.....	96 205 794	87 45 675	2 (D)	5 159 960	5 159 960	5 159 960	-	-	2 (D)
Farms with—									
1 to 399.....	82	77	2	1	1	1	-	-	2
400 to 3,199.....	5	4	-	1	1	1	-	-	-
3,200 to 9,999.....	5	4	-	1	1	1	-	-	-
10,000 to 19,999.....	2	2	-	-	-	-	-	-	-
20,000 to 49,999.....	2	-	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	2	2	2	2	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..... number.....	95 (D)	86 42 285	2 (D)	5 (D)	5 (D)	5 (D)	-	-	2 (D)
Pullets 3 months old or older not of laying age..... farms..... number.....	16 (D)	14 3 390	1 (D)	1 (D)	1 (D)	1 (D)	-	-	-
Hens and pullets sold..... farms..... number.....	34 200 470	30 (D)	1 (D)	3 (D)	3 (D)	3 (D)	-	-	-
Broilers and other meat-type chickens sold..... farms..... number.....	6 58 714	5 (D)	-	1 (D)	1 (D)	1 (D)	-	-	-
Farms with—									
1 to 1,999.....	3	3	-	-	-	-	-	-	-
2,000 to 59,999.....	3	2	-	1	1	1	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..... number.....	3 (D)	3 (D)	-	-	-	-	-	-	-
Turkeys sold..... farms..... number.....	18 11 631	16 (D)	1 (D)	1 (D)	1 (D)	1 (D)	-	-	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for silage or green chop	farms... 77	65	7	4	4	4	-	-	-
acres... ..	2 008	1 651	219	(D)	(D)	(D)	-	-	(D)
tons, green... ..	33 778	27 829	4 316	(D)	(D)	(D)	-	-	(D)
Irrigated	farms... 3	-	2	1	1	-	-	-	-
acres... ..	14	-	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres	46	39	4	2	2	2	-	-	1
25 to 99 acres	29	24	3	2	2	2	-	-	-
100 to 249 acres	2	2	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Irish potatoes	farms... 22	15	2	4	4	4	-	-	1
acres... ..	1 410	807	(D)	601	601	601	-	-	(D)
cwt... ..	259 958	128 590	(D)	131 038	131 038	131 038	-	-	(D)
Irrigated	farms... 2	-	-	2	2	-	-	-	-
acres... ..	(D)	-	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres	9	6	2	-	-	-	-	-	1
5.0 to 24.9 acres	2	2	-	-	-	-	-	-	-
25.0 to 99.9 acres	5	3	-	2	2	2	-	-	-
100.0 to 249.9 acres	5	4	-	1	1	1	-	-	-
250.0 acres or more	1	-	-	1	1	1	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 291	251	16	22	20	20	2	2	2
acres... ..	8 126	6 549	775	(D)	616	616	(D)	(D)	(D)
tons, dry... ..	14 125	11 632	(D)	1 192	(D)	(D)	(D)	(D)	(D)
Irrigated	farms... 3	-	2	-	-	-	-	-	-
acres... ..	28	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	189	167	7	14	12	12	2	2	1
25 to 99 acres	85	73	5	6	6	6	-	-	1
100 to 249 acres	17	11	4	2	2	2	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms... 182	159	10	11	11	11	-	-	2
acres... ..	4 005	3 240	509	(D)	(D)	(D)	-	-	(D)
tons, dry... ..	6 187	4 932	715	(D)	(D)	(D)	-	-	(D)
Irrigated	farms... 1	-	-	-	-	-	-	-	-
acres... ..	(D)	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms... 99	79	13	6	6	6	-	-	1
acres... ..	1 947	1 112	696	(D)	(D)	(D)	-	-	(D)
Irrigated	farms... 28	18	6	2	2	2	-	-	-
acres... ..	617	347	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres	46	41	2	2	2	2	-	-	1
5.0 to 24.9 acres	32	26	4	2	2	2	-	-	-
25.0 to 99.9 acres	18	10	6	2	2	2	-	-	-
100.0 to 249.9 acres	2	2	-	-	-	-	-	-	-
250.0 acres or more	1	-	1	-	-	-	-	-	-
Land in orchards	farms... 83	66	9	7	7	7	-	-	1
acres... ..	856	557	247	(D)	(D)	(D)	-	-	(D)
Irrigated	farms... 8	4	3	1	1	1	-	-	-
acres... ..	56	(D)	44	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	44	38	-	5	5	5	-	-	1
5.0 to 24.9 acres	25	21	3	1	1	1	-	-	-
25.0 to 99.9 acres	14	7	6	1	1	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-

*Data are based on a sample of farms.

*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	701	345	6	21	70	61	71	116
.....percent.....	100.0	49.2	9	3.0	10.0	8.7	10.1	16.5
Land in farms.....acres.....	58 685	35 014	561	2 288	5 888	7 270	7 381	11 618
Average size of farm.....acres.....	84	101	94	109	84	119	104	100
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	701	345	6	21	70	61	71	116
.....\$1,000.....	37 786	34 786	525	2 701	8 566	9 391	8 618	5 967
Average per farm.....dollars.....	53 903	100 772	87 516	128 615	122 365	137 550	121 374	51 436
Farms by value of sales								
Less than \$1,000 (see text).....	152	46	1	3	14	8	7	13
\$1,000 to \$2,499.....	138	37	1	-	7	3	1	25
\$2,500 to \$4,999.....	79	32	-	5	5	2	6	14
\$5,000 to \$9,999.....	32	36	-	5	5	6	9	15
\$10,000 to \$19,999.....	64	37	-	2	3	3	13	16
\$20,000 to \$24,999.....	15	11	-	1	3	2	-	5
\$25,000 to \$39,999.....	29	18	-	2	3	4	2	7
\$40,000 to \$49,999.....	12	11	-	2	3	6	-	3
\$50,000 to \$99,999.....	1	9	1	55	9	3	11	11
\$100,000 to \$249,999.....	43	38	-	1	12	7	15	3
\$250,000 to \$499,999.....	15	14	1	1	6	5	-	1
\$500,000 to \$999,999.....	9	9	-	-	1	2	3	2
\$1,000,000 or more.....	8	8	-	1	2	2	2	1
Grains.....farms.....	7	4	-	1	-	2	-	1
\$1,000.....	15	8	-	(D)	-	(D)	-	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	3	-	1	-	1	-	1
\$1,000.....	13	6	-	(D)	-	(D)	-	(D)
Wheat.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Oats.....farms.....	1	1	-	-	-	1	-	-
\$1,000.....	(D)	(D)	-	-	-	(D)	-	-
Other grains.....farms.....	2	2	-	1	-	1	-	-
\$1,000.....	(D)	(D)	-	(D)	-	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	139	64	-	3	9	11	10	31
\$1,000.....	526	274	-	12	45	85	30	102
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	99	65	2	5	7	12	16	23
\$1,000.....	1 929	1 809	(D)	379	392	309	257	309
Sales of \$50,000 or more.....	9	9	2	4	2	1	-	-
.....\$1,000.....	1 108	1 108	(D)	-	356	(D)	(D)	-
Fruits, nuts, and berries.....farms.....	83	48	-	3	5	6	11	23
\$1,000.....	1 666	1 191	-	4	47	262	281	596
Sales of \$50,000 or more.....	10	9	-	-	-	1	7	7
.....\$1,000.....	1 132	(D)	-	-	-	(D)	(D)	464
Nursery and greenhouse crops.....farms.....	121	82	2	7	23	17	13	20
\$1,000.....	20 786	19 866	(D)	(D)	5 711	4 158	4 000	3 679
Sales of \$50,000 or more.....	44	38	-	3	15	7	9	4
.....\$1,000.....	19 863	19 300	-	2 219	5 622	3 994	3 924	3 539
Other crops.....farms.....	23	17	-	2	-	7	0	6
\$1,000.....	1 764	1 739	(D)	-	-	1 014	(D)	384
Sales of \$50,000 or more.....	10	10	-	2	-	4	2	-
.....\$1,000.....	1 678	1 678	-	(D)	-	974	(D)	(D)
Poultry and poultry products.....farms.....	69	34	-	1	9	7	2	15
\$1,000.....	4 190	4 093	(D)	(D)	1 061	797	(D)	262
Sales of \$50,000 or more.....	13	12	-	4	-	2	2	2
.....\$1,000.....	4 087	(D)	-	-	1 054	786	(D)	(D)
Dairy products.....farms.....	51	47	2	1	7	13	17	7
\$1,000.....	4 775	4 487	(D)	(D)	905	1 528	1 478	403
Sales of \$50,000 or more.....	36	33	-	-	6	9	15	2
.....\$1,000.....	4 306	(D)	-	(D)	(D)	1 346	(D)	(D)
Cattle and calves.....farms.....	206	99	3	3	15	18	28	32
\$1,000.....	1 004	729	13	35	164	119	214	184
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number..	356	3	50	75	96	87	45
Land in farms.....percent..	50.8	-	7.1	10.7	13.7	12.4	6.4
Land in farms.....acres..	23 671	24	2 381	2 737	7 572	6 198	4 759
Average size of farm.....acres..	66	8	48	36	79	71	106
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms..	356	3	50	75	96	87	45
Average per farm.....\$1,000..	3 019	10	737	358	842	790	282
Average per farm.....dollars..	8 481	3 433	14 745	4 774	8 771	9 075	6 270
Farms by value of sales:							
Less than \$1,000 (see text).....	106	2	5	26	38	26	9
\$1,000 to \$2,499.....	101	-	10	31	17	26	17
\$2,500 to \$4,999.....	47	-	4	5	15	12	11
\$5,000 to \$9,999.....	46	1	17	4	9	12	3
\$10,000 to \$19,999.....	27	-	7	7	7	4	2
\$20,000 to \$24,999.....	4	-	1	-	1	2	-
\$25,000 to \$39,999.....	11	-	3	-	5	2	1
\$40,000 to \$49,999.....	1	-	-	-	-	1	-
\$50,000 to \$99,999.....	7	-	1	2	1	1	2
\$100,000 to \$249,999.....	5	-	2	-	3	-	-
\$250,000 to \$499,999.....	1	-	-	-	-	1	-
\$500,000 to \$999,999.....	-	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-	-
Grains.....farms..	3	-	-	1	1	1	-
.....\$1,000..	8	-	-	(D)	(D)	(D)	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Corn for grain.....farms..	3	-	-	1	1	1	-
.....\$1,000..	8	-	-	(D)	(D)	(D)	-
Wheat.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Soybeans.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sorghum for grain.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Barley.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Oats.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Other grains.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Tobacco.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms..	75	-	8	14	19	24	10
.....\$1,000..	252	-	27	25	122	55	23
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms..	34	1	5	10	7	4	7
.....\$1,000..	119	(D)	(D)	42	28	14	(D)
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms..	35	1	5	6	10	5	8
.....\$1,000..	475	(D)	(D)	24	41	371	23
Sales of \$50,000 or more.....farms..	1	-	-	-	-	1	-
.....\$1,000..	-	-	-	-	-	(D)	-
Nursery and greenhouse crops.....farms..	39	-	9	8	9	9	4
.....\$1,000..	919	-	98	95	400	158	169
Sales of \$50,000 or more.....farms..	6	-	-	-	2	1	2
.....\$1,000..	563	-	-	(D)	(D)	(D)	(D)
Other crops.....farms..	6	3	-	-	1	1	1
.....\$1,000..	25	(D)	-	-	(D)	(D)	(D)
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Poultry and poultry products.....farms..	35	-	7	9	4	11	4
.....\$1,000..	96	-	5	76	1	5	10
Sales of \$50,000 or more.....farms..	1	-	-	-	-	-	-
.....\$1,000..	(D)	-	-	(D)	-	-	-
Dairy products.....farms..	4	-	2	-	1	-	1
.....\$1,000..	287	-	(D)	-	(D)	-	(D)
Sales of \$50,000 or more.....farms..	3	-	(D)	2	-	-	-
.....\$1,000..	(D)	-	-	-	(D)	-	-
Cattle and calves.....farms..	107	-	21	20	33	22	11
.....\$1,000..	275	-	57	50	95	56	16
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 49	15	-	2	3	3	1	6
..... \$1,000.....	568	365	(D)	(D)	159	9	(D)	70
Sales of \$50,000 or more	farms... 2	2	-	-	1	-	1	-
..... \$1,000.....	(D)	(D)	-	-	(D)	-	(D)	-
Sheep, lambs, and wool	farms... 73	22	-	1	4	2	7	8
..... \$1,000.....	103	39	-	(D)	11	(D)	9	(D)
Sales of \$50,000 or more	farms... -	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms... 93	40	2	3	16	6	3	10
..... \$1,000.....	462	166	(D)	(D)	84	21	16	17
Sales of \$50,000 or more	farms... 2	1	-	-	1	-	-	-
..... \$1,000.....	(D)	(D)	-	-	(D)	-	-	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 702	337	5	20	71	63	59	119
..... \$1,000.....	29 736	25 882	370	2 235	5 670	6 571	6 547	4 388
Average per farm	dollars... 42 359	76 801	74 048	111 768	79 865	105 893	110 960	36 875
Livestock and poultry purchased	farms... 248	96	2	2	23	28	15	26
..... \$1,000.....	1 146	901	(D)	(D)	334	121	324	117
Farms with expenses of—								
\$1 to \$4,999	213	70	2	2	15	23	10	18
\$5,000 to \$24,999	25	17	-	-	4	3	3	7
\$25,000 to \$99,999	9	8	-	-	4	2	1	1
\$100,000 or more	1	1	-	-	-	-	1	-
Fed for livestock and poultry	farms... 393	165	2	11	39	37	33	43
..... \$1,000.....	3 684	3 149	(D)	(D)	663	729	1 314	318
Farms with expenses of—								
\$1 to \$4,999	296	90	-	3	24	21	12	30
\$5,000 to \$24,999	60	41	2	8	8	6	7	10
\$25,000 to \$99,999	34	31	-	-	6	10	12	3
\$100,000 or more	3	3	-	-	1	-	2	-
Commercially mixed formula feeds	farms... 219	117	2	6	22	33	20	34
..... \$1,000.....	2 843	2 583	(D)	(D)	530	620	1 154	237
Farms with expenses of—								
\$1 to \$4,999	145	62	-	3	13	18	2	26
\$5,000 to \$24,999	44	26	2	3	4	7	5	5
\$25,000 to \$99,999	23	22	-	-	3	6	10	3
\$80,000 or more	7	7	-	-	2	2	3	-
Seeds, bulbs, plants, and trees	farms... 237	144	3	9	25	32	31	44
..... \$1,000.....	1 396	1 289	34	85	212	294	175	488
Farms with expenses of—								
\$1 to \$999	155	77	-	6	13	10	19	29
\$1,000 to \$4,999	47	34	-	3	13	6	6	11
\$5,000 to \$24,999	20	19	3	-	6	5	3	2
\$25,000 or more	15	14	-	2	3	4	3	2
Commercial fertilizer	farms... 399	224	5	11	37	45	39	87
..... \$1,000.....	1 335	1 185	57	104	240	321	327	137
Farms with expenses of—								
\$1 to \$4,999	353	181	4	9	28	29	31	80
\$5,000 to \$24,999	37	34	-	-	7	14	7	6
\$25,000 to \$49,999	3	3	-	1	1	-	-	1
\$50,000 or more	6	6	1	-	1	2	1	-
Agricultural chemicals	farms... 355	210	3	9	49	35	37	77
..... \$1,000.....	778	707	36	60	93	177	203	137
Farms with expenses of—								
\$1 to \$4,999	322	178	2	7	46	26	26	71
\$5,000 to \$24,999	27	26	-	1	2	8	10	5
\$25,000 to \$49,999	4	4	1	-	1	-	-	1
\$50,000 or more	2	2	-	-	-	1	1	-
Petroleum products	farms... 659	320	3	17	71	62	56	111
..... \$1,000.....	1 380	1 168	57	63	332	287	273	157
Farms with expenses of—								
\$1 to \$4,999	607	271	14	59	49	43	106	106
\$5,000 to \$24,999	42	39	2	3	10	10	4	11
\$25,000 to \$49,999	9	9	1	-	1	3	3	1
\$50,000 or more	1	1	-	-	1	-	-	-
Gasoline and gasohol	farms... 599	290	1	17	56	59	55	102
..... \$1,000.....	621	492	(D)	(D)	131	126	131	83
Diesel fuel	farms... 271	135	-	-	32	32	23	36
..... \$1,000.....	381	381	(D)	(D)	140	110	55	35
Natural gas	farms... 24	20	-	-	15	2	3	-
..... \$1,000.....	25	18	-	-	(D)	(D)	10	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 405	220	3	16	36	56	42	67
..... \$1,000.....	311	277	(D)	12	(D)	(D)	97	38

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms..	34	—	13	9	11	1
.....	\$1,000..	203	—	143	(D)	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
.....	\$1,000..	—	—	—	—	—	—
Sheep, lambs, and wool	farms..	51	—	11	15	11	9
.....	\$1,000..	64	—	23	15	11	11
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
.....	\$1,000..	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms..	53	—	11	12	12	11
.....	\$1,000..	295	—	186	13	10	88
Sales of \$50,000 or more	farms..	1	—	1	—	—	—
.....	\$1,000..	(D)	—	(D)	—	—	—
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	365	4	63	90	91	57
.....	\$1,000..	3 854	12	692	1 408	984	3 117
Average per farm	dollars..	10 559	3 082	10 978	7 352	15 642	10 811
Livestock and poultry purchased	farms..	152	—	27	36	46	33
.....	\$1,000..	245	—	71	51	76	42
Farms with expenses of—							
\$1 to \$4,999	—	143	—	25	35	46	27
\$5,000 to \$24,999	—	8	—	1	—	—	6
\$25,000 to \$99,999	—	1	—	1	—	—	—
\$100,000 or more	—	—	—	—	—	—	—
Feed for livestock and poultry	farms..	228	—	50	42	61	44
.....	\$1,000..	535	—	150	97	234	34
Farms with expenses of—							
\$1 to \$4,999	—	206	—	47	39	46	43
\$5,000 to \$24,999	—	19	—	1	3	14	1
\$25,000 to \$99,999	—	3	—	2	—	1	—
\$100,000 or more	—	—	—	—	—	—	—
Commercially mixed formula feeds	farms..	102	—	7	28	27	26
.....	\$1,000..	259	—	67	61	111	12
Farms with expenses of—							
\$1 to \$4,999	—	83	—	4	27	12	26
\$5,000 to \$24,999	—	18	—	2	1	15	—
\$25,000 to \$79,999	—	1	—	—	—	—	—
\$80,000 or more	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms..	93	4	23	15	24	21
.....	\$1,000..	107	1	60	4	15	23
Farms with expenses of—							
\$1 to \$999	—	78	4	13	14	22	20
\$1,000 to \$4,999	—	13	—	9	1	2	—
\$5,000 to \$24,999	—	1	—	—	—	—	1
\$25,000 or more	—	—	—	—	—	—	—
Commercial fertilizer	farms..	175	4	24	33	36	58
.....	\$1,000..	150	1	21	12	63	41
Farms with expenses of—							
\$1 to \$4,999	—	172	4	23	33	34	58
\$5,000 to \$24,999	—	3	—	1	—	2	—
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Agricultural chemicals	farms..	145	4	19	10	44	35
.....	\$1,000..	72	—	16	3	25	21
Farms with expenses of—							
\$1 to \$4,999	—	144	4	19	10	44	34
\$5,000 to \$24,999	—	1	—	—	—	—	1
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Petroleum products	farms..	339	4	63	50	88	63
.....	\$1,000..	222	1	65	18	69	45
Farms with expenses of—							
\$1 to \$4,999	—	336	4	63	50	88	63
\$5,000 to \$24,999	—	3	—	—	—	—	3
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Gasoline and gasoline	farms..	309	4	57	47	80	71
.....	\$1,000..	129	(D)	40	10	39	(D)
Diesel fuel	farms..	136	1	40	16	45	23
.....	\$1,000..	52	(D)	(D)	4	20	6
Natural gas	farms..	4	—	—	—	—	2
.....	\$1,000..	7	—	—	—	—	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	185	1	47	22	47	38
.....	\$1,000..	35	(D)	(D)	5	10	11

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms..... \$1,000.....	452 549	251 462	5 13	20 26	53 92	55 105	50 168	68 57
Farms with expenses of—								
\$1 to \$999.....	327	141	—	14	30	29	18	50
\$1,000 to \$4,999.....	108	94	4	5	19	20	29	17
\$5,000 to \$24,999.....	16	15	1	1	4	6	2	1
\$25,000 or more.....	1	1	—	—	—	—	—	—
Hired farm labor..... farms..... \$1,000.....	214 9 536	157 9 217	3 51	11 875	43 1 976	36 2 506	33 1 998	31 1 810
Farms with expenses of—								
\$1 to \$4,999.....	113	65	2	5	23	13	9	13
\$5,000 to \$24,999.....	52	47	—	3	6	11	14	13
\$25,000 to \$99,999.....	28	24	1	—	6	8	5	2
\$100,000 or more.....	21	21	—	3	6	4	5	3
Contract labor..... farms..... \$1,000.....	66 531	43 498	— (D)	2 (D)	9 (D)	9 19	8 85	15 163
Farms with expenses of—								
\$1 to \$999.....	18	9	—	1	—	2	2	4
\$1,000 to \$4,999.....	33	20	—	—	4	6	2	8
\$5,000 to \$24,999.....	12	11	—	—	5	1	3	2
\$25,000 or more.....	3	3	—	1	—	—	1	1
Repair and maintenance..... farms..... \$1,000.....	588 1 744	308 1 350	5 37	19 188	67 288	52 379	51 281	114 177
Farms with expenses of—								
\$1 to \$4,999.....	514	247	4	15	54	34	37	103
\$5,000 to \$24,999.....	64	51	—	3	11	14	12	11
\$25,000 to \$99,999.....	—	5	—	—	5	2	2	—
\$50,000 or more.....	5	5	—	1	1	2	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	97 183	79 169	— 5	5 3	29 66	17 51	12 40	16 9
Farms with expenses of—								
\$1 to \$999.....	67	53	—	3	22	7	6	15
\$1,000 to \$4,999.....	21	17	—	2	3	6	5	1
\$5,000 to \$24,999.....	7	7	—	—	3	4	—	—
\$25,000 or more.....	2	2	—	—	1	—	1	—
Interest expense..... farms..... \$1,000.....	239 1 298	133 962	2 (D)	4 (D)	37 341	27 213	32 172	31 121
Farms with expenses of—								
\$1 to \$4,999.....	173	93	2	1	22	19	23	26
\$5,000 to \$24,999.....	57	31	—	2	11	6	8	4
\$25,000 to \$99,999.....	9	9	—	—	4	2	1	—
\$100,000 or more.....	—	—	—	—	—	—	—	—
Secured by real estate..... farms..... \$1,000.....	177 875	87 586	— —	3 85	17 223	19 91	25 115	23 72
Farms with expenses of—								
\$1 to \$999.....	26	8	—	—	1	3	3	1
\$1,000 to \$4,999.....	108	51	—	—	5	10	15	20
\$5,000 to \$24,999.....	38	23	—	1	9	5	7	1
\$25,000 or more.....	5	5	—	1	2	1	—	—
Not secured by real estate..... farms..... \$1,000.....	105 423	70 376	2 (D)	2 (D)	27 118	16 122	13 57	10 49
Farms with expenses of—								
\$1 to \$999.....	36	21	—	—	7	7	4	3
\$1,000 to \$4,999.....	54	34	2	—	14	7	6	5
\$5,000 to \$24,999.....	12	12	—	2	5	1	2	—
\$25,000 or more.....	3	3	—	—	1	—	1	—
Cash rent..... farms..... \$1,000.....	122 796	95 772	5 15	10 115	23 198	20 158	23 179	14 107
Farms with expenses of—								
\$1 to \$4,999.....	95	68	5	7	21	13	15	7
\$5,000 to \$9,999.....	15	15	—	1	1	3	5	5
\$10,000 to \$24,999.....	4	4	—	—	—	3	3	—
\$25,000 or more.....	8	8	—	2	1	1	3	1
Property taxes..... farms..... \$1,000.....	635 1 795	311 948	1 (D)	15 (D)	68 (D)	61 183	55 198	110 331
Farms with expenses of—								
\$1 to \$4,999.....	548	266	—	12	60	51	46	97
\$5,000 to \$9,999.....	70	31	1	—	7	8	6	4
\$10,000 to \$24,999.....	15	12	—	2	2	2	2	4
\$25,000 or more.....	2	2	—	—	—	—	1	—
All other farm production expenses..... farms..... \$1,000.....	624 3 583	313 3 106	5 15	18 300	71 594	63 1 127	55 809	101 261
Farms with expenses of—								
\$1 to \$4,999.....	530	230	5	15	49	39	35	87
\$5,000 to \$24,999.....	63	54	—	1	15	14	11	13
\$25,000 to \$49,999.....	17	17	—	1	5	5	5	5
\$50,000 or more.....	14	12	—	—	2	5	9	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
— Con.							
Total farm production expenses—Con							
Electricity..... farms..	201	3	36	43	60	34	25
..... \$1,000..	88	1	12	12	28	23	12
Farms with expenses of—							
\$1 to \$999.....	186	3	34	41	59	28	21
\$1,000 to \$4,999.....	14	—	2	—	1	5	4
\$5,000 to \$24,999.....	1	—	—	—	—	1	—
\$25,000 or more.....	—	—	—	—	—	—	—
Hired farm labor..... farms..	57	1	20	3	9	7	17
..... \$1,000..	319	(D)	(D)	3	59	197	1
Farms with expenses of—							
\$1 to \$4,999.....	48	1	17	3	7	3	17
\$5,000 to \$24,999.....	5	—	3	—	1	1	—
\$25,000 to \$99,999.....	4	—	—	—	1	3	—
\$100,000 or more.....	—	—	—	—	—	—	—
Contract labor..... farms..	23	1	7	2	8	2	3
..... \$1,000..	34	(D)	11	(D)	15	(D)	3
Farms with expenses of—							
\$1 to \$999.....	9	1	—	—	3	2	2
\$1,000 to \$4,999.....	13	—	6	2	4	—	—
\$5,000 to \$24,999.....	1	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—	—
Repair and maintenance..... farms..	280	4	55	57	69	58	37
..... \$1,000..	394	2	52	40	160	114	27
Farms with expenses of—							
\$1 to \$4,999.....	267	4	52	56	64	54	37
\$5,000 to \$24,999.....	13	—	3	1	5	4	—
\$25,000 to \$49,999.....	—	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms..	18	—	4	2	5	4	3
..... \$1,000..	15	—	(D)	(D)	7	5	1
Farms with expenses of—							
\$1 to \$999.....	14	—	4	2	3	2	3
\$1,000 to \$4,999.....	4	—	—	—	2	2	—
\$5,000 to \$24,999.....	—	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—	—
Interest expense..... farms..	106	—	17	24	37	23	5
..... \$1,000..	336	—	20	45	186	76	7
Farms with expenses of—							
\$1 to \$4,999.....	80	—	16	23	25	11	5
\$5,000 to \$24,999.....	26	—	1	1	12	12	—
\$25,000 to \$99,999.....	—	—	—	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—	—
Secured by real estate..... farms..	90	—	7	23	36	22	2
..... \$1,000..	288	—	(D)	(D)	179	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	18	—	4	8	3	2	1
\$1,000 to \$4,999.....	57	—	2	14	22	18	1
\$5,000 to \$24,999.....	15	—	1	1	11	2	—
\$25,000 or more.....	—	—	—	—	—	—	—
Not secured by real estate..... farms..	35	—	10	1	7	13	4
..... \$1,000..	47	—	(D)	(D)	7	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	15	—	8	1	4	—	2
\$1,000 to \$4,999.....	20	—	2	—	3	13	2
\$5,000 to \$24,999.....	—	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—	—
Cash rent..... farms..	27	1	12	5	7	2	—
..... \$1,000..	14	(D)	3	2	4	(D)	—
Farms with expenses of—							
\$1 to \$4,999.....	27	1	12	5	7	2	—
\$5,000 to \$9,999.....	—	—	—	—	—	—	—
\$10,000 to \$24,999.....	—	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—	—
Property taxes..... farms..	324	—	33	59	88	90	54
..... \$1,000..	847	—	69	93	329	194	162
Farms with expenses of—							
\$1 to \$4,999.....	282	—	32	59	65	85	41
\$5,000 to \$9,999.....	39	—	1	—	20	5	13
\$10,000 to \$24,999.....	3	—	—	—	3	—	—
\$25,000 or more.....	—	—	—	—	—	—	—
All other farm production expenses..... farms..	311	4	60	49	78	76	44
..... \$1,000..	477	2	81	56	137	161	40
Farms with expenses of—							
\$1 to \$4,999.....	300	4	57	48	74	74	43
\$5,000 to \$24,999.....	9	—	3	1	4	—	1
\$25,000 to \$49,999.....	—	—	—	—	—	—	—
\$50,000 or more.....	2	—	—	—	—	2	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms..... number.....	702	337	5	20	71	63	59	119
..... \$1,000.....	7 443	8 026	233	358	2 764	1 501	1 963	1 207
Average per farm..... dollars.....	10 603	23 816	46 561	17 918	38 929	23 822	33 266	10 145
Farms with net gains ² number.....	285	184	5	9	39	41	39	51
Average net gain..... dollars.....	35 812	48 815	46 561	49 580	78 580	39 749	54 389	29 167
Gain of—								
Less than \$1,000.....	46	22	-	2	1	4	2	13
\$1,000 to \$9,999.....	108	55	-	-	10	11	11	23
\$10,000 to \$49,999.....	81	65	2	5	17	14	17	10
\$50,000 or more.....	50	42	3	2	11	12	9	5
Farms with net losses..... number.....	417	153	-	11	32	22	20	66
Average net loss..... dollars.....	6 626	6 250	-	7 987	9 397	5 861	7 922	4 121
Loss of—								
Less than \$1,000.....	73	17	-	-	-	8	1	8
\$1,000 to \$9,999.....	283	113	-	8	25	9	16	55
\$10,000 to \$49,999.....	55	21	-	3	5	5	3	5
\$50,000 or more.....	6	2	-	-	2	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments..... farms.....	42	27	1	1	4	8	9	4
..... \$1,000.....	39	31	(D)	(D)	(D)	10	12	3
Other farm-related income ¹ farms.....	152	360	-	3	17	16	9	41
..... \$1,000.....	414	300	-	45	93	42	37	83
Customwork and other agricultural services..... farms.....	30	17	-	2	3	4	2	6
..... \$1,000.....	106	92	-	(D)	2	14	(D)	22
Gross cash rent or share payments..... farms.....	51	29	-	-	1	-	1	26
..... \$1,000.....	71	41	-	-	(D)	(D)	(D)	26
Forest products and Christmas trees..... farms.....	64	24	-	-	11	9	3	3
..... \$1,000.....	112	74	-	-	49	(D)	(D)	16
Other farm-related income sources..... farms.....	42	29	-	3	6	5	6	9
..... \$1,000.....	125	93	-	(D)	(D)	7	21	20
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Corn..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Wheat..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Soybeans..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	597	293	5	18	54	51	62	103
..... \$1,000.....	26 121	18 349	545	1 574	3 371	4 366	4 227	4 266
Harvested cropland..... farms.....	523	264	3	15	44	47	54	101
..... \$1,000.....	18 498	14 100	393	1 156	2 563	3 727	3 077	3 184
Farms by acres harvested:								
1 to 49 acres.....	410	175	2	7	26	21	33	86
50 to 99 acres.....	71	51	-	5	10	16	12	8
100 to 199 acres.....	27	23	-	1	6	6	4	4
200 to 499 acres.....	13	13	1	2	1	4	3	2
500 to 999 acres.....	2	2	-	-	1	-	-	1
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	242	105	2	6	23	16	26	32
..... \$1,000.....	4 513	2 355	(D)	(D)	433	308	668	674
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	57	22	-	1	6	2	6	7
..... \$1,000.....	582	258	-	(D)	103	(D)	(D)	(D)
On which all crops failed..... farms.....	15	12	-	1	3	1	5	2
..... \$1,000.....	94	(D)	-	(D)	(D)	(D)	40	(D)
In cultivated summer fallow..... farms.....	6	2	-	-	-	-	1	-
..... \$1,000.....	11	(D)	-	(D)	-	-	(D)	-
Idle..... farms.....	96	51	1	4	8	8	16	14
..... \$1,000.....	2 423	1 546	(D)	(D)	245	275	404	340
Total woodland..... farms.....	366	170	1	9	27	30	31	72
..... \$1,000.....	22 743	11 183	(D)	(D)	1 698	1 793	1 990	5 139
Woodland pastured..... farms.....	117	55	-	3	8	12	12	20
..... \$1,000.....	3 700	2 000	-	7	74	749	698	471
Woodland not pastured..... farms.....	321	146	1	9	22	22	25	67
..... \$1,000.....	19 043	9 183	(D)	(D)	1 624	1 044	1 291	4 668

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	365	4	63	60	90	91	57
.....\$1,000.....	-562	-2	95	-176	-218	-273	-9
Average per farm.....dollars.....	-1 596	-444	1 509	-2 932	-2 422	-2 996	-162
Farms with net gains ².....number.....	101	1	33	4	15	31	17
Average net gain.....dollars.....	12 123	(D)	(D)	5 981	27 385	9 879	10 681
Gain of—							
Less than \$1,000.....	24	-	6	1	-	11	6
\$1,000 to \$9,999.....	53	1	18	3	5	18	8
\$10,000 to \$49,999.....	16	-	7	-	8	1	-
\$50,000 or more.....	8	-	2	-	2	1	3
Farms with net losses.....number.....	264	3	30	56	75	60	40
Average net loss.....dollars.....	6 844	2 672	6 688	3 569	8 383	9 647	4 770
Loss of—							
Less than \$1,000.....	56	-	5	22	6	12	11
\$1,000 to \$9,999.....	170	3	22	33	52	33	27
\$10,000 to \$49,999.....	34	-	2	1	16	13	2
\$50,000 or more.....	4	-	1	-	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	15	-	3	3	2	5	2
.....\$1,000.....	7	-	1	(D)	5	(D)	4
Other farm-related income ³.....farms.....	66	1	11	16	20	29	1
.....\$1,000.....	114	(D)	(D)	15	38	29	1
Customwork and other agricultural services.....farms.....	13	1	1	3	1	5	2
.....\$1,000.....	13	(D)	(D)	(D)	(D)	7	(D)
Gross cash rent or share payments.....farms.....	22	-	1	-	2	17	2
.....\$1,000.....	30	-	(D)	(D)	21	(D)	(D)
Forest products and Christmas trees.....farms.....	40	-	13	6	11	10	-
.....\$1,000.....	38	-	11	4	22	1	-
Other farm-related income sources.....farms.....	13	-	2	2	2	-	-
.....\$1,000.....	33	-	13	(D)	2	-	-
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Corn.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	304	3	37	63	86	77	38
.....acres.....	7 772	24	1 005	944	2 387	2 314	1 098
Harvested cropland.....farms.....	259	3	32	49	73	66	36
.....acres.....	4 398	24	696	564	1 250	1 281	583
Farms by acres harvested:							
1 to 49 acres.....	235	3	28	47	64	61	32
50 to 99 acres.....	20	-	2	2	9	3	4
100 to 199 acres.....	4	-	2	-	-	2	-
200 to 499 acres.....	-	-	-	-	-	-	-
500 to 999 acres.....	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	137	-	18	31	49	28	11
.....acres.....	2 158	-	157	279	957	337	428
In cover crops, legumes, and soil improvement grasses, not harvested and not pastured.....farms.....	35	-	5	9	8	10	3
.....acres.....	324	-	(D)	(D)	89	125	53
On which all crops failed.....farms.....	3	-	(D)	1	-	-	-
.....acres.....	(D)	-	(D)	(D)	(D)	-	-
In cultivated summer fallow.....farms.....	4	-	-	1	3	-	-
.....acres.....	(D)	-	-	-	-	-	-
Idle.....farms.....	45	-	7	4	9	19	6
.....acres.....	877	-	114	77	81	571	34
Total woodland.....farms.....	196	-	23	45	64	41	23
.....acres.....	11 560	-	1 033	1 370	3 811	2 459	2 867
Woodland pastured.....farms.....	62	-	7	15	22	12	6
.....acres.....	1 700	-	23	288	558	360	471
Woodland not pastured.....farms.....	175	-	23	35	55	37	22
.....acres.....	9 860	-	1 010	1 082	3 253	2 098	2 416

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms... 143	71	1	4	17	9	14	26
acres.....	3 345	2 006	(D)	(D)	404	413	659	432
Land in house lots, ponds, roads, wasteland, etc.	farms... 477	236	4	11	54	39	44	84
acres.....	6 476	3 478	(D)	(D)	425	698	505	1 779
Cropland under federal acreage reduction programs.....	farms... -	-	-	-	-	-	-	-
Annual commodity acreage adjustment programs	farms... -	-	-	-	-	-	-	-
Conservation reserve program	farms... -	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
Value of land and buildings ¹	farms... 702	337	5	20	71	63	59	119
\$1,000.....	295 036	186 264	4 356	22 023	35 946	35 431	41 382	47 126
Average per farm	420 279	552 712	871 200	1 101 150	506 282	562 397	701 390	396 017
Average per acre	4 748	5 234	7 689	11 117	5 957	4 907	6 087	3 628
Farms by value group								
\$1 to \$39,999	64	18	-	-	2	5	5	6
\$40,000 to \$69,999	60	32	2	-	-	11	6	13
\$70,000 to \$99,999	33	14	-	1	3	2	2	6
\$100,000 to \$149,999	69	41	2	5	11	4	4	15
\$150,000 to \$199,999	97	46	-	3	13	5	13	12
\$200,000 to \$499,999	218	102	-	5	16	22	17	42
\$500,000 to \$999,999	117	56	-	20	20	8	5	21
\$1,000,000 to \$1,999,999	21	8	-	-	2	2	2	2
\$2,000,000 to \$4,999,999	16	13	1	3	4	2	2	1
\$5,000,000 or more	7	7	-	1	-	2	3	1
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms... 701	337	5	20	71	63	59	119
\$1,000.....	25 178	18 531	840	1 332	4 848	3 348	3 601	4 563
Farms by value group								
\$1 to \$4,999	65	21	-	-	11	2	-	8
\$5,000 to \$9,999	157	55	-	3	4	11	7	30
\$10,000 to \$19,999	148	62	-	4	4	10	16	28
\$20,000 to \$49,999	216	106	2	7	24	18	15	40
\$50,000 to \$99,999	67	50	-	4	17	10	13	6
\$100,000 to \$199,999	25	20	2	-	5	7	3	3
\$200,000 to \$499,999	15	15	-	1	3	5	4	2
\$500,000 or more	8	8	1	1	3	-	1	2
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	farms... 624	323	5	19	68	60	59	112
number.....	1 329	821	17	66	174	189	164	211
Wheel tractors	farms... 599	289	5	20	46	49	56	113
number.....	1 556	885	16	67	184	180	190	288
Less than 40 horsepower (PTO)	farms... 455	237	2	17	40	42	50	86
number.....	849	462	(D)	(D)	82	82	106	151
40 horsepower (PTO) or more	farms... 340	159	5	9	35	28	29	53
number.....	707	423	(D)	(D)	82	98	84	117
Grain and bean combines	farms... 8	8	-	2	1	-	2	3
number.....	8	8	-	(D)	(D)	-	(D)	3
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms... 212	98	2	1	23	23	12	37
number.....	245	126	(D)	(D)	47	25	14	37
Pickup balers	farms... 185	71	-	12	12	18	13	27
number.....	196	76	-	(D)	(D)	20	14	27
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms... 399	224	5	11	37	45	39	87
acres on which used.....	13 931	11 153	508	946	1 860	2 958	2 553	2 328
Lime	farms... 178	94	10	19	10	11	12	39
acres on which used.....	3 371	2 703	186	339	220	614	800	544
tons.....	3 467	2 852	180	310	225	402	1 228	507
Sprays, dusts, granules, fumigants, etc., to control.....								
Insects on hay and other crops	farms... 210	145	3	7	24	22	27	62
acres on which used.....	6 250	5 769	336	534	1 675	1 653	1 096	1 475
Nematodes in crops	farms... 17	16	-	-	11	1	2	2
acres on which used.....	195	(D)	-	-	160	(D)	(D)	(D)
Diseases in crops and orchards	farms... 109	72	1	4	21	5	13	28
acres on which used.....	2 874	2 555	(D)	(D)	408	211	588	1 124
Weeds, grass, or brush in crops and pasture	farms... 185	113	3	5	31	21	24	29
acres on which used.....	7 317	6 289	336	618	1 344	1 716	1 323	952
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 21	16	-	3	2	2	3	6
acres on which used.....	816	792	-	48	(D)	(D)	143	294

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms.....	—	8	14	20	19	11
acres.....	1 339	—	98	100	349	285	507
Land in house lots, ponds, roads, wasteland, etc.	farms.....	—	32	56	60	62	31
acres.....	3 000	—	245	323	1 025	1 140	267
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms.....	—	—	—	—	—	—
acres.....	—	—	—	—	—	—	—
Conservation reserve program	farms.....	—	—	—	—	—	—
acres.....	—	—	—	—	—	—	—
Value of land and buildings ¹	farms.....	365	4	63	60	90	57
\$1,000.....	108 772	109	12 750	11 269	30 060	34 207	20 377
Average per farm	dollars.....	298 005	27 250	202 381	187 817	334 000	375 901
Average per acre	dollars.....	4 098	4 192	2 743	4 278	3 785	5 425
Farms by value group:							
\$1 to \$39,999	46	3	17	12	1	7	6
\$40,000 to \$99,999	28	—	—	6	13	7	2
\$100,000 to \$99,999	19	—	1	11	—	3	4
\$100,000 to \$149,999	28	1	5	—	8	4	10
\$150,000 to \$199,999	51	—	—	15	5	20	9
\$200,000 to \$499,999	116	—	—	6	36	27	11
\$500,000 to \$999,999	61	—	2	10	26	10	13
\$1,000,000 to \$1,999,999	13	—	—	—	—	12	1
\$2,000,000 to \$4,999,999	3	—	—	3	1	1	—
\$5,000,000 or more	—	—	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms.....	364	4	63	60	89	57
\$1,000.....	6 647	65	1 466	775	1 812	1 898	632
Farms by value group:							
\$1 to \$4,999	44	3	1	10	12	12	6
\$5,000 to \$9,999	102	—	6	24	23	27	22
\$10,000 to \$19,999	86	—	21	12	15	15	23
\$20,000 to \$49,999	110	—	24	13	35	33	5
\$50,000 to \$99,999	17	1	11	—	3	—	1
\$100,000 to \$199,999	5	—	—	—	1	4	—
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms.....	301	1	56	51	78	63
number.....	(D)	—	(D)	60	152	124	86
Wheel tractors	farms.....	310	1	69	40	85	77
number.....	(D)	—	(D)	76	200	157	79
Less than 40 horsepower (PTO)	farms.....	216	—	38	26	63	34
number.....	(D)	—	(D)	32	112	101	59
40 horsepower (PTO) or more	farms.....	181	1	47	27	48	39
number.....	(D)	—	(D)	44	88	56	20
Grain and bean combines	farms.....	—	—	—	—	—	—
number.....	—	—	—	—	—	—	—
Cottonpickers and strippers	farms.....	—	—	—	—	—	—
number.....	—	—	—	—	—	—	—
Mower conditioners	farms.....	119	—	32	12	33	25
number.....	(D)	—	(D)	35	35	25	12
Pickup balers	farms.....	114	—	33	10	32	33
number.....	(D)	—	(D)	10	36	34	6
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms.....	175	4	24	33	36	58
acres on which used.....	2 778	26	357	464	747	960	224
Lime	farms.....	84	—	15	31	19	—
acres on which used.....	668	—	142	93	293	140	—
tons.....	615	—	163	101	185	166	—
Sprays, dusts, granules, fumigants, etc., to control:							
Insects on hay and other crops	farms.....	65	4	5	5	22	12
acres on which used.....	481	26	37	48	196	133	41
Nematodes in crops	farms.....	1	—	—	—	—	—
acres on which used.....	(D)	—	(D)	—	—	—	—
Diseases in crops and orchards	farms.....	37	1	2	2	10	9
acres on which used.....	319	(D)	(D)	(D)	187	108	13
Weeds, grass, or brush in crops and pasture	farms.....	72	1	10	5	29	18
acres on which used.....	1 028	(D)	(D)	100	395	396	9
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.....	5	—	—	—	1	2
acres on which used.....	24	—	—	—	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	701	345	6	21	70	61	71	116
Full owners	474	206	—	8	39	32	34	93
Part owners	153	100	2	7	23	22	31	15
Tenants	74	39	4	6	8	7	6	8
White	700	345	6	21	70	61	71	116
Full owners	473	206	—	8	39	32	34	93
Part owners	153	100	2	7	23	22	31	15
Tenants	74	39	4	6	8	7	6	8
Black and other races	1	—	—	—	—	—	—	—
Full owners	1	—	—	—	—	—	—	—
Part owners	—	—	—	—	—	—	—	—
Tenants	—	—	—	—	—	—	—	—
OWNED AND RENTED LAND								
Land owned .. farms..	627	306	2	15	62	54	65	106
acres..	45 647	23 966	(D)	(D)	(D)	4 699	(D)	10 251
Owned land in farms .. farms..	627	306	2	15	62	54	65	106
acres..	44 188	23 344	(D)	(D)	3 374	4 663	4 349	9 709
Land rented or leased from others .. farms..	228	140	6	13	31	29	37	24
acres..	14 633	11 805	383	1 217	2 524	2 707	3 032	1 942
Rented or leased land in farms .. farms..	227	139	6	13	31	29	37	23
acres..	14 497	11 670	(D)	(D)	2 524	2 607	3 032	1 907
Land rented or leased to others .. farms..	39	18	—	—	1	3	2	12
acres..	1 595	757	—	—	(D)	136	(D)	577
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	540	259	4	17	50	47	54	87
Not on farm operated	108	64	2	4	13	12	15	18
Not reported	53	22	—	—	7	2	2	11
Operators by principal occupation:								
Farming	345	345	6	21	70	61	71	116
Other	356	—	—	—	—	—	—	—
Operators by days of work off farm:								
None	265	225	2	13	40	37	53	80
Any	395	79	2	8	26	13	16	14
1 to 99 days	55	37	4	14	4	4	6	9
100 to 199 days	78	23	2	8	—	5	6	2
200 days or more	262	19	2	2	4	4	4	—
Not reported	41	41	2	—	4	11	2	22
Operators by years on present farm:								
2 years or less	27	17	—	3	5	4	4	1
3 to 4 years	55	22	4	7	6	3	—	—
5 to 9 years	102	38	1	5	16	9	2	5
10 years or more	384	206	4	32	36	36	52	82
Average years on present farm	18.8	21.5	4.6	6.9	10.4	17.6	24.1	33.4
Not reported	133	62	1	3	10	9	12	27
Operators by age group:								
Under 25 years	9	6	6	—	—	—	—	—
25 to 34 years	71	21	—	21	—	—	—	—
35 to 44 years	145	70	—	—	70	—	—	—
45 to 49 years	87	30	—	—	—	30	—	—
50 to 54 years	70	31	—	—	—	31	—	—
55 to 59 years	80	34	—	—	—	—	34	—
60 to 64 years	78	37	—	—	—	—	37	—
65 to 69 years	57	44	—	—	—	—	—	44
70 years and over	104	72	—	—	—	—	—	72
Average age	52.7	55.7	19.8	32.0	39.0	49.6	59.7	72.6
Operators by sex:								
Male	611	295	6	13	48	52	67	109
Female	90	50	—	8	22	9	4	7
Operators of Spanish origin (see text)	2	—	—	—	—	—	—	—
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .. farms..	567	259	5	14	48	44	52	96
acres..	43 036	22 687	(D)	(D)	3 479	4 309	4 777	8 891
Partnership .. farms..	45	30	1	1	4	4	7	13
acres..	3 998	3 087	(D)	(D)	(D)	485	826	1 238
Corporation .. farms..	76	50	—	6	16	13	12	3
acres..	(D)	(D)	—	(D)	2 202	2 476	1 778	572
More than 10 stockholders .. farms..	2	2	—	—	—	—	—	—
10 or less stockholders .. farms..	73	48	—	6	16	13	10	3
Other than family held .. farms..	4	2	—	—	1	—	—	1
acres..	(D)	(D)	—	—	(D)	—	—	(D)
More than 10 stockholders .. farms..	—	—	—	—	—	—	—	—
10 or less stockholders .. farms..	4	2	—	—	1	—	—	1
Other—cooperative, estate or trust, institutional, etc .. farms..	9	4	—	—	1	—	—	3
acres..	1 454	939	—	—	(D)	—	—	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	356	3	50	75	96	87	45
Full owners	288	-	22	60	74	74	38
Part owners	53	-	8	10	19	11	5
Tenants	35	3	20	5	3	2	-
White	355	3	50	75	96	87	45
Full owners	287	-	22	60	73	74	38
Part owners	53	-	8	10	19	11	5
Tenants	35	3	20	5	3	2	-
Black and other races	1	-	-	-	1	-	-
Full owners	1	-	-	-	1	-	-
Part owners	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	321	-	30	70	93	85	43
acres..	21 681	-	1 241	2 648	7 325	89	(D)
Owned land in farms	321	-	30	70	93	85	43
acres..	20 844	-	1 168	2 287	7 115	5 564	4 710
Land rented or leased from others	88	3	28	15	22	13	7
acres..	2 828	24	1 214	450	457	634	49
Rented or leased land in farms	88	3	28	15	22	13	7
acres..	2 827	24	1 213	450	457	634	49
Land rented or leased to others	21	-	4	4	5	6	2
acres..	838	-	74	362	210	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	281	-	35	62	87	69	28
Not on farm operated	44	1	11	11	7	3	3
Not reported	31	2	4	2	2	7	14
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	356	3	50	75	96	87	45
Operators by days of work off farm:							
None	40	1	1	2	3	9	24
Any	316	2	49	73	93	78	21
1 to 99 days	18	2	2	1	7	4	2
100 to 199 days	55	-	7	14	11	17	6
200 days or more	243	-	40	58	75	57	13
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	10	-	4	3	3	-	-
3 or 4 years	33	-	6	9	9	8	1
5 to 9 years	64	1	21	18	17	7	-
10 years or more	170	-	8	31	57	50	32
Average years on present farm	15.0	5.0	6.9	10.2	15.0	21.0	31.0
Not reported	71	2	11	14	10	22	12
Operators by age group:							
Under 25 years	3	3	-	-	-	-	-
25 to 34 years	50	-	50	-	-	-	-
35 to 44 years	75	-	-	75	-	-	-
45 to 54 years	57	-	-	57	-	-	-
55 to 64 years	39	-	-	-	39	-	-
55 to 59 years	46	-	-	-	-	46	-
60 to 64 years	41	-	-	-	-	41	-
65 to 69 years	13	-	-	-	-	-	13
70 years and over	32	-	-	-	-	-	32
Average age	49.8	21.0	31.0	39.6	48.8	59.3	73.3
Operators by sex:							
Male	316	3	44	61	87	80	41
Female	40	-	6	14	9	7	4
Operators of Spanish origin (see text)	2	-	-	-	1	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	308	3	42	70	83	69	41
acres..	20 349	24	2 130	2 601	6 679	4 402	4 513
Partnership	15	-	4	-	5	4	1
acres..	911	-	(D)	(D)	173	(D)	-
Corporation:							
Family held	26	-	4	3	5	11	3
acres..	(D)	-	(D)	(D)	170	1 129	(D)
More than 10 stockholders	1	-	-	-	-	1	-
10 or less stockholders	25	-	4	3	5	10	3
Other than family held	2	-	-	-	2	-	-
acres..	(D)	-	-	-	(D)	-	-
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	2	-	-	-	2	-	-
Other—cooperative, estate or trust, institutional, etc							
acres..	5	-	-	1	1	3	-
acres..	515	-	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming						
			Under 25	25 to 34	Age of operator (years)				65 and over
					35 to 44	45 to 54	55 to 64		
FARMS BY SIZE									
1 to 9 acres	131	59	2	4	17	12	9	15	
10 to 49 acres	250	109	1	6	25	11	22	74	
50 to 99 acres	66	31	—	2	7	10	5	7	
100 to 199 acres	67	39	—	3	1	4	9	5	
200 to 499 acres	41	24	2	6	2	7	10	15	
500 to 999 acres	23	10	—	1	2	5	4	13	
1,000 to 1,999 acres	10	10	—	—	3	—	—	6	
2,000 acres or more	11	8	—	1	3	8	8	8	
.....	2	—	—	—	2	2	1	2	
.....	—	—	—	—	—	—	—	—	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1	1	—	1	—	—	—	—	
Field crops, except cash grains (013)	98	41	—	3	3	6	4	25	
Cotton (0131)	—	—	—	—	—	—	—	—	
Tobacco (0132)	—	—	—	—	—	—	—	—	
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	41	—	3	3	6	4	25	
Vegetables and melons (016)	64	49	2	4	5	8	12	18	
Fruits and tree nuts (017)	60	29	—	—	1	4	5	19	
Horticultural specialties (018)	95	63	1	5	20	11	12	14	
General farms, primary crop (019)	26	5	—	—	—	1	2	2	
Livestock, except dairy, poultry, and animal specialties (021)	202	57	1	2	11	8	11	24	
Beef cattle, except feedlots (0212)	63	24	1	1	4	3	3	12	
Dairy farms (024)	49	46	2	1	7	13	17	6	
Poultry and eggs (025)	25	20	—	—	8	5	2	5	
Animal specialties (027)	71	31	—	5	15	5	4	2	
General farms, primarily livestock and animal specialties (029)	10	3	—	—	—	—	2	1	
LIVESTOCK									
Cattle and calves inventory	253	110	3	3	17	21	30	36	
..... farms	6 930	5 025	129	114	923	1 544	1 681	854	
..... number	—	—	—	—	—	—	—	—	
Farms with—	117	38	—	1	4	7	4	22	
1 to 9	89	32	1	1	6	1	11	12	
10 to 49	33	27	2	1	5	8	11	—	
50 to 99	11	10	—	—	2	3	3	—	
100 to 199	3	3	—	—	—	2	1	—	
200 to 499	—	—	—	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	—	
Cows and heifers that had calved	211	92	3	2	17	18	27	25	
..... farms	4 108	3 091	(D)	(D)	542	997	1 060	328	
..... number	156	48	2	1	11	6	9	19	
Beef cows	1 133	321	(D)	(D)	85	32	100	84	
Farms with—	118	39	2	—	7	5	6	19	
1 to 9	37	9	—	1	4	1	3	—	
10 to 49	1	—	—	—	—	—	—	—	
50 to 99	—	—	—	—	—	—	—	—	
100 to 199	—	—	—	—	—	—	—	—	
200 to 499	—	—	—	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	—	
Milk cows	70	54	3	1	7	13	22	8	
..... farms	2 975	2 770	(D)	(D)	457	965	960	244	
..... number	—	—	—	—	—	—	—	—	
Farms with—	20	8	1	—	—	—	4	3	
1 to 4	21	20	—	—	2	7	2	2	
5 to 9	23	20	—	1	4	3	11	1	
10 to 49	5	5	—	—	1	3	—	—	
50 to 99	—	—	—	—	—	—	—	—	
100 to 199	—	—	—	—	—	—	—	—	
200 to 499	—	—	—	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	—	
Heifers and heifer calves	152	78	3	3	16	18	18	20	
..... farms	2 048	1 576	32	30	329	491	488	206	
..... number	149	65	3	1	11	11	18	21	
Steers, steer calves, bulls, and bull calves	774	358	(D)	(D)	52	56	113	120	
Cattle and calves sold	206	99	3	3	15	18	28	32	
..... farms	3 259	2 558	43	79	526	625	798	487	
..... number	1 004	729	13	35	164	119	214	184	
..... \$1,000	126	71	1	3	14	16	22	15	
Calves	1 675	1 400	(D)	(D)	320	424	440	186	
..... farms	166	112	(D)	(D)	22	24	42	17	
..... number	179	88	3	3	14	15	25	28	
..... \$1,000	1 584	1 158	(D)	(D)	206	201	358	301	
..... \$1,000	838	617	(D)	(D)	142	95	172	167	
Fattened on grain and concentrates	59	16	—	1	4	1	4	6	
..... farms	331	157	(D)	(D)	—	(D)	59	25	
..... number	171	77	—	(D)	(D)	(D)	40	14	
..... \$1,000	—	—	—	—	—	—	—	—	

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	72	2	18	15	10	13	14
10 to 49 acres	141	1	12	43	41	32	12
50 to 99 acres	35	-	7	2	7	17	2
100 to 199 acres	43	-	7	7	21	8	4
200 to 299 acres	28	-	7	7	7	5	2
300 to 499 acres	15	-	-	-	3	5	6
500 to 999 acres	13	2	1	4	2	4	2
1,000 to 1,999 acres	4	-	-	-	2	2	1
2,000 acres or more	2	-	-	-	1	-	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	-	-	-	-	-
Field crops, except cash grains (013)	57	2	5	10	15	15	10
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	57	2	5	10	15	15	10
Vegetables and melons (016)	15	1	2	3	2	2	5
Fruits and tree nuts (017)	31	-	3	6	9	7	6
Horticultural specialties (018)	32	-	7	4	6	9	4
General farms, primarily crop (019)	21	1	4	6	6	7	1
Livestock, except dairy, poultry, and animal specialties (021)	145	-	24	37	41	29	14
Beef cattle, except feedlots (0212)	59	-	6	13	15	16	9
Dairy farms (024)	3	-	2	-	1	-	-
Poultry and eggs (025)	5	-	-	1	-	3	-
Animal specialties (027)	40	-	4	8	14	12	2
General farms, primarily livestock and animal specialties (029)	7	-	2	-	-	3	2
LIVESTOCK							
Cattle and calves inventory	143	-	22	29	44	33	15
number	1 905	-	448	202	633	417	205
Farms with—							
1 to 9	79	-	10	21	20	20	8
10 to 49	57	-	9	8	21	12	7
50 to 99	6	-	3	-	2	1	-
100 to 199	1	-	-	-	1	-	-
200 to 499	1	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved	119	-	16	21	38	30	14
number	1 017	-	260	112	337	220	88
Beef cows	108	-	14	18	34	28	14
number	612	-	(D)	103	262	(D)	(D)
Farms with—							
1 to 9	79	-	8	13	25	22	11
10 to 49	28	-	6	5	8	6	3
50 to 99	1	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	16	-	2	5	6	2	1
number	205	-	(D)	9	75	(D)	(D)
Farms with—							
1 to 4	12	-	-	5	4	2	1
5 to 9	1	-	-	-	-	-	-
10 to 49	1	-	-	-	-	-	-
50 to 99	3	-	2	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	74	-	16	13	19	16	10
number	472	-	89	52	158	117	56
Steers, steer calves, bulls, and bull calves	84	-	20	15	23	14	12
number	416	-	99	38	138	80	61
Cattle and calves sold	107	-	21	20	33	22	11
number	701	-	177	151	187	153	53
Calves	275	-	57	50	95	56	16
number	55	-	9	12	12	15	7
Calves	275	-	97	46	43	52	35
number	54	-	15	12	8	12	7
Cattle	91	-	19	18	27	20	7
number	426	-	80	63	144	101	18
Fattened on grain and concentrates	221	-	42	38	87	44	9
number	43	-	10	6	15	8	4
\$1,000	174	-	49	28	70	18	9
\$1,000	94	-	26	12	43	9	5

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	59	20	-	2	5	3	4	6
..... number.....	4 719	3 369	-	(D)	(D)	94	576	442
Farms with—	43	12	-	2	3	1	3	3
1 to 24.....	3	1	-	-	-	-	-	-
25 to 49.....	2	1	-	-	-	1	-	-
50 to 99.....	5	2	-	-	-	-	-	2
100 to 199.....	4	1	-	-	1	-	-	1
200 to 499.....	2	2	-	-	1	-	1	-
500 or more.....	-	-	-	-	-	-	-	-
Used or to be used for breeding..... farms.....	33	14	-	2	4	3	2	3
..... number.....	450	260	-	(D)	78	19	(D)	80
Other..... farms.....	54	19	-	2	5	3	3	6
..... number.....	4 269	3 109	-	(D)	(D)	75	(D)	362
Hogs and pigs sold..... farms.....	49	15	-	2	3	3	1	6
..... number.....	4 990	3 388	-	(D)	1 379	105	(D)	867
Feeder pigs..... farms.....	568	365	-	(D)	159	9	(D)	70
..... number.....	11	4	-	2	-	1	-	1
..... \$1,000.....	311	203	-	(D)	-	(D)	-	(D)
Litters of pigs farrowed between—	10	7	-	(D)	-	(D)	-	-
Dec. 1 of preceding year and Nov. 30..... farms.....	35	14	-	2	4	3	2	3
..... number.....	660	384	-	(D)	153	21	(D)	71
Dec. 1 and May 31..... farms.....	33	12	-	2	3	2	2	3
..... number.....	320	188	-	(D)	(D)	(D)	(D)	36
June 1 and Nov. 30..... farms.....	29	12	-	2	2	3	2	3
..... number.....	340	196	-	(D)	(D)	(D)	(D)	35
Sheep and lambs of all ages inventory..... farms.....	76	23	-	1	3	2	9	8
..... number.....	1 661	630	-	(D)	69	(D)	193	236
Ewes 1 year old or older..... farms.....	69	21	-	1	3	2	7	8
..... number.....	1 001	(D)	-	(D)	53	(D)	(D)	147
Sheep and lambs sold..... farms.....	66	20	-	1	2	2	7	8
..... number.....	2 085	1 290	-	(D)	(D)	(D)	156	193
Sheep and lambs shorn..... farms.....	62	19	-	1	3	2	5	8
..... number.....	1 521	527	-	(D)	81	(D)	81	220
..... pounds of wool.....	10 021	3 469	-	(D)	217	(D)	416	1 711
Horses and ponies inventory..... farms.....	166	56	2	7	22	8	9	8
..... number.....	1 020	502	(D)	(D)	223	68	88	43
Horses and ponies sold..... farms.....	41	20	2	3	11	1	1	2
..... number.....	144	55	(D)	9	30	(D)	(D)	(D)
Goats inventory..... farms.....	45	18	2	1	8	3	-	4
..... number.....	485	284	(D)	(D)	83	175	-	16
Goats sold..... farms.....	24	10	2	-	4	2	1	1
..... number.....	355	189	(D)	-	72	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory..... farms.....	96	36	2	1	5	7	4	17
..... number.....	205 794	200 010	(D)	(D)	58 783	20 775	101 309	19 105
Farms with—	82	24	2	1	3	3	2	13
1 to 399.....	5	4	-	-	1	1	2	1
400 to 3,999.....	5	4	-	-	-	2	-	1
3,200 to 9,999.....	2	-	-	-	-	1	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-	-
50,000 to 99,999.....	2	2	-	-	1	-	1	-
100,000 or more.....	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	95	35	2	1	5	7	4	16
..... number.....	(D)	169 543	(D)	(D)	(D)	(D)	(D)	16 005
Pullets 3 months old or older not of laying age..... farms.....	16	7	-	-	1	2	1	3
..... number.....	(D)	30 467	-	-	(D)	(D)	(D)	3 100
Hens and pullets sold..... farms.....	34	19	-	-	7	3	8	8
..... number.....	200 470	196 508	-	-	(D)	(D)	96 374	17 752
Broilers and other meat-type chickens sold..... farms.....	6	4	-	1	-	2	1	-
..... number.....	58 714	(D)	-	(D)	-	(D)	(D)	-
Farms with—	3	1	-	1	-	-	-	-
1 to 1,999.....	3	3	-	-	-	2	1	-
2,000 to 59,999.....	-	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	3	3	-	1	2	-	-	-
..... number.....	(D)	(D)	-	(D)	(D)	-	-	-
Turkeys sold..... farms.....	18	10	-	1	5	1	1	2
..... number.....	11 631	11 187	-	(D)	9 830	(D)	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms.....	39	-	15	9	13	1	1
..... number.....	1 350	-	994	67	(D)	(D)	(D)
Farms with—							
1 to 24.....	31	-	10	9	11	-	1
25 to 49.....	2	-	1	-	1	-	-
50 to 99.....	1	-	-	-	1	-	-
100 to 199.....	3	-	2	-	-	1	-
200 to 499.....	2	-	2	-	-	-	-
500 or more.....	-	-	-	-	-	-	-
Used or to be used for breeding..... farms.....	19	-	8	7	3	1	-
..... number.....	190	-	140	15	(D)	-	-
Other..... farms.....	85	-	13	8	12	1	1
..... number.....	1 160	-	854	52	(D)	(D)	(D)
Hogs and pigs sold..... farms.....	34	-	13	9	11	1	-
..... number.....	1 602	-	1 074	87	(D)	(D)	-
..... \$1,000.....	203	-	143	11	(D)	(D)	-
Feeder pigs..... farms.....	7	-	2	2	3	-	-
..... number.....	108	-	(D)	(D)	86	-	-
..... \$1,000.....	3	-	(D)	(D)	3	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	21	-	8	7	5	1	-
..... number.....	276	-	208	14	(D)	(D)	-
Dec. 1 and May 31..... farms.....	21	-	8	7	5	1	-
..... number.....	132	-	94	9	(D)	(D)	-
June 1 and Nov. 30..... farms.....	17	-	8	4	4	-	-
..... number.....	144	-	112	5	(D)	(D)	-
Sheep and lambs of all ages inventory..... farms.....	53	-	12	14	14	8	5
..... number.....	1 031	-	218	304	222	196	90
Ewes 1 year old or older..... farms.....	48	-	11	13	13	7	4
..... number.....	(D)	-	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms.....	46	-	9	15	9	8	5
..... number.....	795	-	239	200	168	136	52
Sheep and lambs shorn..... farms.....	43	-	8	12	11	7	5
..... number.....	994	-	345	229	145	190	88
..... pounds of wool.....	6 552	-	2 313	1 502	742	1 549	446
Horses and ponies inventory..... farms.....	110	-	10	35	35	22	7
..... number.....	518	-	33	148	191	109	39
Horses and ponies sold..... farms.....	21	-	2	6	6	5	2
..... number.....	89	-	(D)	6	7	13	(D)
Goats inventory..... farms.....	6	-	6	10	6	3	2
..... number.....	201	-	34	126	15	(D)	(D)
Goats sold..... farms.....	14	-	4	7	-	-	2
..... number.....	166	-	28	114	(D)	-	(D)
POULTRY							
Chickens 3 months old or older inventory..... farms.....	60	-	13	15	14	13	5
..... number.....	5 784	-	390	4 014	268	487	625
Farms with—							
1 to 399.....	58	-	13	14	14	13	4
400 to 3,199.....	1	-	-	-	-	-	1
3,200 to 9,999.....	1	-	-	1	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	60	-	13	15	14	13	5
..... number.....	(D)	-	(D)	(D)	(D)	(D)	625
Pullets 3 months old or older not of laying age..... farms.....	9	-	4	2	2	1	-
..... number.....	(D)	-	(D)	(D)	(D)	(D)	-
Hens and pullets sold..... farms.....	15	-	4	5	2	3	1
..... number.....	3 962	-	28	3 558	(D)	328	(D)
Broilers and other meat-type chickens sold..... farms.....	2	-	-	1	-	1	-
..... number.....	(D)	-	-	(D)	-	(D)	-
Farms with—							
1 to 1,999.....	2	-	-	1	-	1	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-
Turkeys sold..... farms.....	8	-	3	3	-	2	-
..... number.....	444	-	361	(D)	-	(D)	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for silage or green chop	farms... 77 acres... 2 008 tons, green... 33 778	42 1 663 28 362	- (D) (D)	1 (D) (D)	8 (D) (D)	13 671 11 037	14 503 9 171	6 249 3 840
Irrigated	farms... 3 acres... 14	3 14	- (D)	- (D)	1 (D)	- (D)	2 (D)	- (D)
Farms by acres harvested:								
1 to 24 acres	46	14	-	-	4	4	3	3
25 to 99 acres	29	26	1	4	8	11	2	2
100 to 249 acres	2	2	-	-	1	-	-	1
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Irish potatoes	farms... 22 acres... 1 410 cwt... 259 958	16 1 320 252 908	- (D) (D)	1 (D) (D)	- (D) (D)	7 671 158 328	2 (D) (D)	6 360 49 750
Irrigated	farms... 2 acres... (D)	2 (D)	- (D)	1 (D)	- (D)	1 (D)	- (D)	- (D)
Farms by acres harvested:								
0.1 to 4.9 acres	9	5	-	-	-	2	-	3
5.0 to 24.9 acres	2	1	-	-	-	-	-	-
25.0 to 99.9 acres	5	4	-	-	-	3	1	-
100.0 to 249.9 acres	5	5	-	1	-	1	1	2
250.0 acres or more	1	1	-	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 291 acres... 8 126 tons, dry... 14 125	120 4 882 8 367	- (D) (D)	4 290 351	16 956 1 391	24 1 185 2 663	26 1 083 1 968	50 1 168 1 994
Irrigated	farms... 3 acres... 28	2 (D)	- (D)	- (D)	- (D)	- (D)	2 (D)	- (D)
Farms by acres harvested:								
1 to 24 acres	189	65	-	1	5	11	12	36
25 to 99 acres	85	42	-	2	7	10	10	13
100 to 249 acres	17	13	-	1	4	3	4	1
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms... 182 acres... 4 005 tons, dry... 6 187	78 2 149 3 646	- (D) (D)	4 258 341	7 184 368	13 407 826	18 654 1 105	36 646 1 006
Irrigated	farms... 1 acres... (D)	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)
Vegetables harvested for sale (see text)	farms... 99 acres... 1 947 farms... 28 acres... 617	65 1 763 25 609	2 (D) (D)	5 (D) (D)	7 (D) (D)	12 325 5	16 322 216	23 254 62
Farms by acres harvested:								
0.1 to 4.9 acres	46	20	-	-	2	3	6	9
5.0 to 24.9 acres	32	25	1	2	1	4	7	10
25.0 to 99.9 acres	18	17	-	3	3	5	2	4
100.0 to 249.9 acres	2	2	-	-	-	-	1	-
250.0 acres or more	1	1	1	-	-	-	-	-
Land in orchards	farms... 83 acres... 856	45 730	- (D)	- (D)	6 34	6 111	9 123	24 462
Irrigated	farms... 8 acres... 56	8 56	- (D)	- (D)	2 (D)	1 (D)	4 23	1 (D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	44	16	-	-	5	1	2	8
5.0 to 24.9 acres	25	15	-	-	1	2	5	7
25.0 to 99.9 acres	14	14	-	-	-	3	2	9
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for silage or green chop	farms.. 35	-	7	10	11	6	1
.....	acres.. 345	-	72	60	132	(D)	(D)
.....	tons, green.. 5 416	-	955	987	2 094	(D)	(D)
Irrigated	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
.....	1 to 24 acres	32	6	10	9	6	1
.....	25 to 99 acres	3	1	-	2	-	-
.....	100 to 249 acres	-	-	-	-	-	-
.....	250 to 499 acres	-	-	-	-	-	-
.....	500 acres or more	-	-	-	-	-	-
Irish potatoes	farms.. 6	3	-	-	1	1	1
.....	acres.. 90	6	-	-	(D)	(D)	(D)
.....	cwt.. 7 050	960	-	-	(D)	(D)	(D)
Irrigated	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
.....	0.1 to 4.9 acres	4	3	-	-	1	-
.....	5.0 to 24.9 acres	1	-	-	-	-	1
.....	25.0 to 99.9 acres	1	-	-	1	-	-
.....	100.0 to 249.9 acres	-	-	-	-	-	-
.....	250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 171	-	19	33	50	46	23
.....	acres.. 3 444	-	549	355	976	1 051	513
.....	tons, dry.. 5 758	-	911	507	2 063	1 444	833
Irrigated	farms.. (D)	-	(D)	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
.....	1 to 24 acres	124	-	11	29	37	15
.....	25 to 99 acres	43	-	6	4	13	8
.....	100 to 249 acres	4	-	2	-	2	-
.....	250 to 499 acres	-	-	-	-	-	-
.....	500 acres or more	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms.. 104	-	15	23	29	23	14
.....	acres.. 1 856	-	318	274	519	521	224
.....	tons, dry.. 2 541	-	361	361	840	592	387
Irrigated	farms.. 1	-	1	-	-	-	-
.....	acres.. (D)	-	(D)	-	-	-	-
Vegetables harvested for sale (see text)	farms.. 34	1	5	10	7	4	7
.....	acres.. 184	(D)	(D)	58	20	11	11
Irrigated	farms.. 3	-	-	2	1	-	-
.....	acres.. 8	-	-	(D)	(D)	-	-
Farms by acres harvested:							
.....	0.1 to 4.9 acres	26	-	3	7	6	3
.....	5.0 to 24.9 acres	7	1	1	3	1	1
.....	25.0 to 99.9 acres	1	-	1	-	-	-
.....	100.0 to 249.9 acres	-	-	-	-	-	-
.....	250.0 acres or more	-	-	-	-	-	-
Land in orchards	farms.. 38	-	2	8	10	9	9
.....	acres.. 127	-	(D)	(D)	39	26	38
Irrigated	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
.....	0.1 to 4.9 acres	28	-	2	7	5	9
.....	5.0 to 24.9 acres	10	-	-	1	5	4
.....	25.0 to 99.9 acres	-	-	-	-	-	-
.....	100.0 to 249.9 acres	-	-	-	-	-	-
.....	250.0 acres or more	-	-	-	-	-	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number...	701	131	250	66	67	67
Land in farms.....percent...	100 0	18 7	35 7	9 4	9 6	9 6
Land in farms.....acres...	58 685	464	6 245	3 890	5 517	7 692
Average size of farm.....acres...	94	4	25	59	82	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms...	701	131	250	66	67	67
.....\$1,000...	37 786	1 980	4 926	2 118	2 361	4 723
Average per farm.....dollars...	53 903	15 116	19 706	32 086	35 239	70 468
Farms by value of sales:						
Less than \$1,000 (see text).....	152	37	69	10	16	5
\$1,000 to \$2,499.....	138	24	53	10	14	19
\$2,500 to \$4,999.....	79	18	32	7	7	5
\$5,000 to \$9,999.....	82	25	26	9	6	7
\$10,000 to \$19,999.....	64	6	33	7	3	8
\$20,000 to \$24,999.....	15	2	5	4	-	2
\$25,000 to \$39,999.....	29	6	4	4	6	4
\$40,000 to \$49,999.....	12	-	4	1	3	2
\$50,000 to \$99,999.....	55	10	9	7	9	9
\$100,000 to \$249,999.....	43	2	11	6	6	3
\$250,000 to \$499,999.....	15	1	3	1	2	1
\$500,000 to \$999,999.....	9	-	-	-	-	-
\$1,000,000 or more.....	8	-	-	-	-	2
Grains.....farms...	7	-	1	-	2	-
.....\$1,000...	15	-	(D)	-	(D)	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Corn for grain.....farms...	6	-	1	-	2	-
.....\$1,000...	13	-	(D)	-	(D)	-
Wheat.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Soybeans.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Sorghum for grain.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Barley.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Oats.....farms...	1	-	-	-	-	-
.....\$1,000...	(D)	-	-	-	-	-
Other grains.....farms...	2	-	-	-	-	-
.....\$1,000...	(D)	-	-	-	-	-
Cotton and cottonseed.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Tobacco.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Hay, silage, and field seeds.....farms...	139	2	47	16	21	29
.....\$1,000...	526	(D)	97	71	93	120
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms...	99	12	47	10	6	10
.....\$1,000...	1 929	43	434	228	214	129
Sales of \$50,000 or more.....farms...	9	-	1	2	1	-
.....\$1,000...	1 108	-	(D)	(D)	(D)	-
Fruits, nuts, and berries.....farms...	83	11	34	10	5	8
.....\$1,000...	1 666	38	301	94	384	196
Sales of \$50,000 or more.....farms...	10	-	-	-	1	1
.....\$1,000...	1 132	-	(D)	(D)	(D)	(D)
Nursery and greenhouse crops.....farms...	121	38	35	13	9	5
.....\$1,000...	20 766	732	1 947	888	843	1 591
Sales of \$50,000 or more.....farms...	44	5	11	5	4	3
.....\$1,000...	19 863	405	1 689	768	721	(D)
Other crops.....farms...	23	4	6	2	1	1
.....\$1,000...	1 764	63	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms...	10	-	1	2	1	1
.....\$1,000...	1 678	(D)	-	(D)	-	(D)
Poultry and poultry products.....farms...	69	18	23	5	6	4
.....\$1,000...	4 190	824	844	103	209	1 767
Sales of \$50,000 or more.....farms...	13	-	6	2	1	1
.....\$1,000...	4 067	789	(D)	(D)	(D)	(D)
Dairy products.....farms...	51	2	8	3	7	8
.....\$1,000...	4 775	(D)	568	226	461	593
Sales of \$50,000 or more.....farms...	36	1	4	2	3	6
.....\$1,000...	4 306	(D)	480	(D)	292	(D)
Cattle and calves.....farms...	206	14	59	12	32	29
.....\$1,000...	1 004	48	233	46	99	176
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number..	41	23	10	33	11	2	-
.....percent..	5.8	3.3	1.4	4.7	1.6	3	-
Land in farms.....acres..	6 236	4 524	2 400	11 591	(D)	(D)	-
Average size of farm.....acres..	154	197	240	351	(D)	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms..	41	23	10	33	11	2	-
.....\$1,000.....	3 296	1 453	651	8 626	(D)	(D)	-
Average per farm.....dollars..	80 396	63 193	65 083	261 388	(D)	(D)	-
Farms by value of sales:							
Less than \$1,000 (see text).....	4	6	2	1	1	1	-
\$1,000 to \$2,499.....	5	5	1	5	1	1	-
\$2,500 to \$4,999.....	-	-	-	-	-	-	-
\$5,000 to \$9,999.....	3	1	-	4	1	-	-
\$10,000 to \$19,999.....	3	1	-	3	-	-	-
\$20,000 to \$24,999.....	1	1	-	-	-	-	-
\$25,000 to \$39,999.....	-	-	4	1	-	-	-
\$40,000 to \$49,999.....	-	-	-	2	-	-	-
\$50,000 to \$99,999.....	8	3	-	4	1	-	-
\$100,000 to \$249,999.....	5	3	2	5	-	-	-
\$250,000 to \$499,999.....	2	-	-	4	-	-	-
\$500,000 to \$999,999.....	2	1	-	1	4	-	-
\$1,000,000 or more.....	-	-	-	3	3	-	-
Grains.....farms..	1	1	-	1	1	-	-
.....\$1,000.....	(D)	(D)	-	(D)	(D)	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Corn for grain.....farms..	1	1	-	1	-	-	-
.....\$1,000.....	(D)	(D)	-	(D)	-	-	-
Wheat.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Oats.....farms..	-	-	-	-	1	-	-
.....\$1,000.....	-	-	-	-	(D)	-	-
Other grains.....farms..	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms..	12	4	3	4	1	-	-
.....\$1,000.....	60	36	13	24	(D)	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms..	4	1	4	4	1	-	-
.....\$1,000.....	(D)	(D)	46	414	(D)	-	-
Sales of \$50,000 or more.....farms..	2	1	-	2	-	-	-
.....\$1,000.....	(D)	(D)	-	-	-	-	-
Fruits, nuts, and berries.....farms..	9	-	2	3	-	-	-
.....\$1,000.....	338	-	99	99	(D)	-	-
Sales of \$50,000 or more.....farms..	5	-	1	1	1	-	-
.....\$1,000.....	317	-	-	(D)	(D)	-	-
Nursery and greenhouse crops.....farms..	5	3	-	6	7	-	-
.....\$1,000.....	1 731	751	-	5 835	6 467	-	-
Sales of \$50,000 or more.....farms..	4	1	-	4	1	-	-
.....\$1,000.....	(D)	(D)	-	(D)	6 467	-	-
Other crops.....farms..	1	1	1	3	3	-	-
.....\$1,000.....	(D)	(D)	(D)	106	883	-	-
Sales of \$50,000 or more.....farms..	1	-	1	1	3	-	-
.....\$1,000.....	(D)	-	(D)	-	883	-	-
Poultry and poultry products.....farms..	3	3	2	3	2	-	-
.....\$1,000.....	101	7	7	300	(D)	-	-
Sales of \$50,000 or more.....farms..	1	-	-	1	-	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-	-
Dairy products.....farms..	5	4	2	12	-	-	-
.....\$1,000.....	438	495	-	1 685	-	-	-
Sales of \$50,000 or more.....farms..	5	4	(D)	9	-	-	-
.....\$1,000.....	438	495	(D)	1 596	-	-	-
Cattle and calves.....farms..	15	12	7	21	3	2	-
.....\$1,000.....	87	72	76	144	(D)	(D)	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con	49	6	14	6	13	7
Hogs and pigs..... farms.....	568	84	349	39	24	70
\$1,000..... farms.....	2	-	2	-	-	-
\$50,000 or more..... farms.....	(D)	-	(D)	-	-	-
Sheep, lambs, and wool..... farms.....	73	10	29	10	7	6
\$1,000..... farms.....	103	9	59	(D)	4	(D)
\$50,000 or more..... farms.....	-	-	-	-	-	-
\$1,000..... farms.....	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	93	27	28	10	10	7
\$1,000..... farms.....	462	71	71	232	8	10
\$50,000 or more..... farms.....	2	-	-	1	-	-
\$1,000..... farms.....	(D)	-	-	(D)	-	-
FARM PRODUCTION EXPENSES¹						
Total farm production expenses..... farms.....	702	104	250	62	75	70
\$1,000..... farms.....	29 736	1 281	4 116	1 756	2 160	3 917
Average per farm..... dollars.....	42 359	12 315	16 462	28 324	28 794	55 956
Livestock and poultry purchased..... farms.....	248	29	86	20	25	23
\$1,000..... farms.....	1 146	88	376	137	45	299
Farms with expenses of—						
\$1 to \$4,999..... farms.....	213	26	78	17	24	17
\$5,000 to \$24,999..... farms.....	25	2	3	2	3	5
\$25,000 to \$99,999..... farms.....	9	1	5	1	1	-
\$100,000 or more..... farms.....	1	-	-	-	-	1
Feed for livestock and poultry..... farms.....	393	44	123	29	51	57
\$1,000..... farms.....	3 684	240	736	272	380	815
Farms with expenses of—						
\$1 to \$4,999..... farms.....	296	34	105	11	41	46
\$5,000 to \$24,999..... farms.....	60	9	12	16	7	7
\$25,000 to \$99,999..... farms.....	34	1	5	2	2	3
\$100,000 or more..... farms.....	3	-	1	-	1	1
Commercially mixed formula feeds..... farms.....	219	24	66	25	25	29
\$1,000..... farms.....	2 843	180	478	180	230	720
Farms with expenses of—						
\$1 to \$4,999..... farms.....	145	18	59	8	17	21
\$5,000 to \$24,999..... farms.....	44	5	16	5	7	5
\$25,000 to \$79,999..... farms.....	23	1	3	1	2	2
\$80,000 or more..... farms.....	7	1	1	-	1	1
Seeds, bulbs, plants, and trees..... farms.....	237	36	46	18	13	39
\$1,000..... farms.....	1 396	117	70	80	67	107
Farms with expenses of—						
\$1 to \$999..... farms.....	155	22	35	10	7	29
\$1,000 to \$4,999..... farms.....	47	9	6	4	4	7
\$5,000 to \$24,999..... farms.....	20	3	5	3	1	2
\$25,000 or more..... farms.....	15	2	-	1	1	1
Commercial fertilizer..... farms.....	399	31	125	33	63	37
\$1,000..... farms.....	1 335	20	89	62	60	86
Farms with expenses of—						
\$1 to \$4,999..... farms.....	353	30	124	30	62	31
\$5,000 to \$24,999..... farms.....	37	1	1	3	1	6
\$25,000 to \$49,999..... farms.....	3	-	-	-	-	-
\$50,000 or more..... farms.....	6	-	-	-	-	-
Agncultural chemicals..... farms.....	355	48	122	30	37	30
\$1,000..... farms.....	778	20	61	48	44	(D)
Farms with expenses of—						
\$1 to \$4,999..... farms.....	322	48	121	28	34	23
\$5,000 to \$24,999..... farms.....	27	1	1	2	3	7
\$25,000 to \$49,999..... farms.....	4	-	-	-	-	-
\$50,000 or more..... farms.....	2	-	-	-	-	-
Petroleum products..... farms.....	659	94	234	60	65	70
\$1,000..... farms.....	1 390	76	243	112	98	119
Farms with expenses of—						
\$1 to \$4,999..... farms.....	607	91	224	55	61	64
\$5,000 to \$24,999..... farms.....	42	3	9	4	4	5
\$25,000 to \$49,999..... farms.....	9	-	1	1	-	1
\$50,000 or more..... farms.....	1	-	-	-	-	-
Gasoline and gasohol..... farms.....	599	79	215	44	63	68
\$1,000..... farms.....	621	38	117	(D)	57	55
Diesel fuel..... farms.....	271	12	27	12	28	38
\$1,000..... farms.....	433	12	35	15	19	23
Natural gas..... farms.....	24	4	4	(D)	2	2
\$1,000..... farms.....	25	7	7	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	405	50	103	51	41	48
\$1,000..... farms.....	311	25	63	53	(D)	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con							
Hogs and pigs	1	—	1	1	—	—	—
\$1,000.....	(D)	—	(D)	(D)	—	—	—
\$5,000 or more	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Sheep, lambs, and wool	2	2	3	4	—	—	—
\$1,000.....	(D)	(D)	(Z)	(D)	—	—	—
\$5,000 or more	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	3	1	3	4	—	—	—
\$1,000.....	(D)	(D)	1	16	—	—	—
\$5,000 or more	—	—	—	—	—	—	—
\$1,000.....	(D)	—	—	—	—	—	—
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	44	37	9	40	9	2	—
\$1,000.....	2 793	1 309	506	6 588	(D)	(D)	—
Average per farm	63 467	35 366	56 168	164 709	(D)	(D)	—
Livestock and poultry purchased	28	20	5	11	1	—	—
\$1,000.....	131	15	(Z)	(D)	(D)	—	—
Farms with expenses of—							
\$1 to \$4,999	18	19	5	8	1	—	—
\$5,000 to \$24,999	9	1	—	3	—	—	—
\$25,000 to \$99,999	1	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—	—
Feed for livestock and poultry	33	33	4	15	3	1	—
\$1,000.....	311	222	76	612	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	26	27	—	3	2	1	—
\$5,000 to \$24,999	1	2	2	3	1	—	—
\$25,000 to \$99,999	6	4	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—	—
Commercially mixed formula feeds	16	17	2	13	2	—	—
\$1,000.....	250	133	(D)	590	(D)	—	—
Farms with expenses of—							
\$1 to \$4,999	9	11	—	1	1	—	—
\$5,000 to \$24,999	1	3	—	3	1	—	—
\$25,000 to \$79,999	6	3	2	6	—	—	—
\$80,000 or more	—	—	—	3	—	—	—
Seeds, bulbs, plants, and trees	31	8	5	32	7	2	—
\$1,000.....	61	(D)	52	541	(D)	(D)	—
Farms with expenses of—							
\$1 to \$999	25	4	1	20	—	2	—
\$1,000 to \$4,999	3	4	3	8	1	—	—
\$5,000 to \$24,999	2	—	—	3	1	—	—
\$25,000 or more	1	—	1	3	5	—	—
Commercial fertilizer	38	19	7	37	7	2	—
\$1,000.....	120	64	26	317	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	32	12	5	25	—	2	—
\$5,000 to \$24,999	6	7	2	9	1	—	—
\$25,000 to \$49,999	—	—	—	—	3	—	—
\$50,000 or more	—	—	—	3	3	—	—
Agricultural chemicals	31	10	4	34	8	1	—
\$1,000.....	57	26	41	152	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	27	8	3	28	1	1	—
\$5,000 to \$24,999	4	—	—	4	4	—	—
\$25,000 to \$49,999	—	—	1	2	1	—	—
\$50,000 or more	—	—	—	—	2	—	—
Petroleum products	44	37	7	39	6	1	—
\$1,000.....	103	84	19	226	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	40	34	7	29	1	1	—
\$5,000 to \$24,999	4	3	—	7	3	—	—
\$25,000 to \$49,999	—	—	—	3	3	—	—
\$50,000 or more	—	—	—	—	1	—	—
Gasoline and gasohol	43	35	8	37	8	1	—
\$1,000.....	57	40	107	7	(D)	—	—
Diesel fuel	27	26	7	17	—	—	—
\$1,000.....	23	37	11	68	189	—	—
Natural gas	2	—	—	1	—	—	—
\$1,000.....	(D)	—	—	—	—	—	—
LP gas, fuel oil, kerosene, motor oil, grease, etc.	34	28	7	35	7	1	—
\$1,000.....	(D)	8	2	(D)	(D)	(D)	—

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	452	61	144	42	52	55
.....\$1,000.....	549	43	95	39	72	110
Farms with expenses of—						
\$1 to \$999.....	327	51	118	33	30	43
\$1,000 to \$4,999.....	108	9	24	7	21	10
\$5,000 to \$24,999.....	16	1	2	2	1	1
\$25,000 or more.....	1	—	—	—	—	1
Hired farm labor..... farms.....	214	40	51	18	32	17
.....\$1,000.....	9 536	172	662	389	537	987
Farms with expenses of—						
\$1 to \$4,999.....	113	32	29	7	22	9
\$5,000 to \$24,999.....	52	6	11	8	5	—
\$25,000 to \$99,999.....	28	2	10	2	4	—
\$100,000 or more.....	21	—	1	1	1	3
Contract labor..... farms.....	66	14	26	5	3	5
.....\$1,000.....	531	27	79	21	53	(D)
Farms with expenses of—						
\$1 to \$999.....	18	4	8	3	2	—
\$1,000 to \$4,999.....	33	8	12	1	—	4
\$5,000 to \$24,999.....	12	2	6	1	—	—
\$25,000 or more.....	3	—	—	—	1	—
Repair and maintenance..... farms.....	588	70	221	59	63	63
.....\$1,000.....	1 744	77	319	122	102	201
Farms with expenses of—						
\$1 to \$4,999.....	514	67	208	53	56	55
\$5,000 to \$24,999.....	64	3	13	6	7	6
\$25,000 to \$49,999.....	5	—	—	—	—	1
\$50,000 or more.....	5	—	—	—	—	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	97	26	21	3	7	11
.....\$1,000.....	183	10	19	1	10	16
Farms with expenses of—						
\$1 to \$999.....	67	25	16	3	4	6
\$1,000 to \$4,999.....	21	1	—	—	3	4
\$5,000 to \$24,999.....	7	—	1	—	—	1
\$25,000 or more.....	2	—	—	—	—	—
Interest expense..... farms.....	239	24	80	14	22	41
.....\$1,000.....	1 298	50	229	38	79	225
Farms with expenses of—						
\$1 to \$4,999.....	173	21	69	12	19	29
\$5,000 to \$24,999.....	57	3	11	2	3	10
\$25,000 to \$99,999.....	9	—	—	—	—	2
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms.....	177	12	69	8	9	36
.....\$1,000.....	875	28	203	28	42	191
Farms with expenses of—						
\$1 to \$999.....	26	2	9	1	2	11
\$1,000 to \$4,999.....	108	8	51	5	5	13
\$5,000 to \$24,999.....	38	2	9	2	—	—
\$25,000 or more.....	5	—	—	—	—	—
Not secured by real estate..... farms.....	105	17	19	8	17	9
.....\$1,000.....	423	22	25	10	37	34
Farms with expenses of—						
\$1 to \$999.....	36	11	8	3	3	5
\$1,000 to \$4,999.....	54	5	5	5	14	2
\$5,000 to \$24,999.....	12	1	—	—	—	—
\$25,000 or more.....	3	—	—	—	—	1
Cash rent..... farms.....	122	7	28	10	10	13
.....\$1,000.....	786	2	56	27	31	38
Farms with expenses of—						
\$1 to \$4,999.....	95	7	24	9	7	10
\$5,000 to \$9,999.....	15	—	4	1	3	3
\$10,000 to \$24,999.....	4	—	—	—	—	—
\$25,000 or more.....	8	—	—	—	—	—
Property taxes..... farms.....	635	86	224	58	72	60
.....\$1,000.....	1 795	108	459	185	295	179
Farms with expenses of—						
\$1 to \$4,999.....	548	85	213	44	50	52
\$5,000 to \$9,999.....	70	1	10	14	18	7
\$10,000 to \$24,999.....	15	—	1	—	4	—
\$25,000 or more.....	2	—	—	—	—	1
All other farm production expenses..... farms.....	624	98	221	58	58	62
.....\$1,000.....	3 583	230	623	223	287	660
Farms with expenses of—						
\$1 to \$4,999.....	530	88	203	50	49	51
\$5,000 to \$24,999.....	63	8	13	5	4	8
\$25,000 to \$49,999.....	17	2	4	2	4	1
\$50,000 or more.....	14	—	1	1	1	2

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity.....farms..... \$1,000.....(D)	35 (D)	21 21	6 11	26 77	9 (D)	1 (D)	-
Farms with expenses of—							
\$1 to \$999.....	24	15	2	7	3	1	-
\$1,000 to \$4,999.....	10	6	4	13	4	-	-
\$5,000 to \$24,999.....	1	-	-	6	-	-	-
\$25,000 or more.....	-	-	-	-	-	-	-
Hired farm labor.....farms..... \$1,000.....935	15 935	7 359	7 86	20 3 233	7 2 176	-	-
Farms with expenses of—							
\$1 to \$4,999.....	4	3	4	3	-	-	-
\$5,000 to \$24,999.....	5	2	2	1	-	-	-
\$25,000 to \$39,999.....	4	1	1	4	7	-	-
\$100,000 or more.....	2	-	-	5	-	-	-
Contract labor.....farms..... \$1,000.....(D)	1 (D)	1 (D)	4 3	4 (D)	3 173	-	-
Farms with expenses of—							
\$1 to \$999.....	-	-	2	-	-	-	-
\$1,000 to \$4,999.....	-	1	2	-	1	-	-
\$5,000 to \$24,999.....	-	-	-	2	1	-	-
\$25,000 or more.....	1	-	-	-	1	-	-
Repair and maintenance.....farms..... \$1,000.....163	34 163	21 113	9 39	38 271	9 (D)	1 (D)	-
Farms with expenses of—							
\$1 to \$4,999.....	28	14	4	26	2	1	-
\$5,000 to \$24,999.....	4	7	5	9	4	-	-
\$25,000 to \$49,999.....	2	-	-	1	-	-	-
\$50,000 or more.....	-	-	-	2	2	-	-
Customwork, machine hire, and rental of machinery and equipment.....farms..... \$1,000.....6	6 6	4 8	3	7 27	6 84	-	-
Farms with expenses of—							
\$1 to \$999.....	4	-	6	3	-	-	-
\$1,000 to \$4,999.....	2	4	2	2	1	-	-
\$5,000 to \$24,999.....	-	-	-	2	3	-	-
\$25,000 or more.....	-	-	-	-	2	-	-
Interest expense.....farms..... \$1,000.....143	18 143	17 92	2 (D)	13 221	7 197	1 (D)	-
Farms with expenses of—							
\$1 to \$4,999.....	11	2	1	7	1	1	-
\$5,000 to \$24,999.....	6	15	1	2	4	-	-
\$25,000 to \$99,999.....	1	-	-	4	2	-	-
\$100,000 or more.....	-	-	-	-	-	-	-
Secured by real estate.....farms..... \$1,000.....97	14 97	14 (D)	1 (D)	8 80	5 133	1 (D)	-
Farms with expenses of—							
\$1 to \$999.....	1	-	-	-	-	-	-
\$1,000 to \$4,999.....	9	11	4	1	1	-	-
\$5,000 to \$24,999.....	3	3	1	2	2	-	-
\$25,000 or more.....	1	-	-	2	-	-	-
Not secured by real estate.....farms..... \$1,000.....46	8 46	13 (D)	2 (D)	6 141	5 65	1 (D)	-
Farms with expenses of—							
\$1 to \$999.....	2	-	1	3	-	-	-
\$1,000 to \$4,999.....	3	11	1	1	1	1	-
\$5,000 to \$24,999.....	3	2	-	4	-	-	-
\$25,000 or more.....	-	-	-	2	-	-	-
Cash rent.....farms..... \$1,000.....94	12 94	15 57	5 18	15 148	7 316	-	-
Farms with expenses of—							
\$1 to \$4,999.....	10	14	4	9	1	-	-
\$5,000 to \$9,999.....	-	-	-	3	-	-	-
\$10,000 to \$24,999.....	-	-	-	1	2	-	-
\$25,000 or more.....	2	1	-	2	3	-	-
Property taxes.....farms..... \$1,000.....111	41 111	36 126	9 46	38 220	9 (D)	2 (D)	-
Farms with expenses of—							
\$1 to \$4,999.....	37	32	4	24	5	2	-
\$5,000 to \$9,999.....	3	3	3	10	3	-	-
\$10,000 to \$24,999.....	1	1	2	3	3	-	-
\$25,000 or more.....	-	-	-	1	-	-	-
All other farm production expenses.....farms..... \$1,000.....384	43 384	37 106	9 65	28 464	8 (D)	2 (D)	-
Farms with expenses of—							
\$1 to \$4,999.....	33	34	6	13	1	2	-
\$5,000 to \$24,999.....	8	1	2	12	2	-	-
\$25,000 to \$49,999.....	-	2	1	1	-	-	-
\$50,000 or more.....	2	-	-	2	5	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number...	702	104	250	62	75	70
.....\$1,000.....	7 443	392	566	222	563	716
Average per farm.....dollars.....	10 603	3 772	2 266	3 584	7 512	10 232
Farms with net gains.....number.....	285	55	80	31	31	30
Average net gain.....dollars.....	35 812	11 725	19 894	18 473	27 840	32 979
Gain of—						
Less than \$1,000.....	46	18	16	1	3	-
\$1,000 to \$9,999.....	108	20	38	15	9	14
\$10,000 to \$49,999.....	81	12	13	12	17	12
\$50,000 or more.....	50	5	13	3	2	4
Farms with net losses.....number.....	417	49	170	31	44	40
Average net loss.....dollars.....	6 626	5 155	6 030	11 305	6 810	6 828
Loss of—						
Less than \$1,000.....	73	13	28	2	2	14
\$1,000 to \$9,999.....	283	30	125	24	39	15
\$10,000 to \$49,999.....	55	5	15	4	3	10
\$50,000 or more.....	6	1	2	1	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	42	2	9	5	3	4
.....\$1,000.....	39	(D)	2	-	3	2
Other farm-related income ¹.....farms.....	152	10	32	10	24	21
.....\$1,000.....	414	39	152	32	34	74
Customwork and other agricultural services.....farms.....	30	4	12	-	-	5
.....\$1,000.....	106	20	61	(D)	-	(D)
Gross cash rent or share payments.....farms.....	51	3	14	1	4	2
.....\$1,000.....	71	(D)	25	(D)	6	(D)
Forest products and Christmas trees.....farms.....	64	-	3	-	16	13
.....\$1,000.....	112	(D)	17	6	22	37
Other farm-related income sources.....farms.....	42	4	6	4	4	13
.....\$1,000.....	125	12	49	18	7	28
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	597	80	213	61	66	64
.....\$1,000.....	26 121	211	3 056	1 798	2 843	3 622
Harvested cropland.....farms.....	523	68	182	54	54	59
.....\$1,000.....	18 498	161	1 991	1 284	1 701	2 949
Farms by acres harvested						
1 to 49 acres.....	410	68	182	45	39	31
50 to 99 acres.....	-	-	-	-	15	20
100 to 199 acres.....	-	-	-	-	-	9
200 to 499 acres.....	13	-	-	-	-	-
500 to 999 acres.....	2	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	242	14	84	21	40	22
.....\$1,000.....	4 513	(D)	806	266	734	522
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	57	-	16	5	14	3
.....\$1,000.....	582	-	90	(D)	132	15
On which all crops failed.....farms.....	15	-	6	-	4	-
.....\$1,000.....	94	-	(D)	-	(D)	-
In cultivated summer fallow.....farms.....	6	-	-	1	2	-
.....\$1,000.....	11	-	-	(D)	(D)	-
Idle.....farms.....	96	1	25	11	16	9
.....\$1,000.....	2 423	(D)	(D)	198	249	136
Total woodland.....farms.....	366	12	118	40	48	51
.....\$1,000.....	22 743	23	1 538	1 330	2 087	2 760
Woodland pastured.....farms.....	117	3	14	14	22	7
.....\$1,000.....	3 700	9	344	251	348	153
Woodland not pastured.....farms.....	321	9	99	35	44	48
.....\$1,000.....	19 043	14	1 194	1 079	1 739	2 607

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	44	37	9	40	9	2	-
.....\$1,000.....	349	190	144	2 031	(D)	(D)	-
Average per farm.....dollars.....	7 937	5 131	15 947	50 772	(D)	(D)	-
Farms with net gains ².....number.....	16	7	7	22	6	-	-
.....Average net gain.....dollars.....	35 723	57 893	21 995	95 209	386 620	-	-
Gain of—							
Less than \$1,000.....	2	-	2	4	-	-	-
\$1,000 to \$9,999.....	3	1	1	5	-	-	-
\$10,000 to \$49,999.....	6	2	3	4	-	-	-
\$50,000 or more.....	5	2	1	9	6	-	-
Farms with net losses.....number.....	28	30	2	18	3	2	-
.....Average net loss.....dollars.....	7 940	7 180	(D)	3 539	14 621	(D)	-
Loss of—							
Less than \$1,000.....	7	7	-	-	-	-	-
\$1,000 to \$9,999.....	15	11	2	18	2	2	-
\$10,000 to \$49,999.....	5	12	-	-	-	-	-
\$50,000 or more.....	1	-	-	-	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	5	4	2	5	3	-	-
.....\$1,000.....	8	5	(D)	7	4	-	-
Other farm-related income ¹.....farms.....	18	12	2	19	1	-	-
.....\$1,000.....	29	6	(D)	28	(D)	-	-
Customwork and other agricultural services.....farms.....	2	-	-	2	1	-	-
.....\$1,000.....	(D)	-	-	(D)	(D)	-	-
Gross cash rent or share payments.....farms.....	4	10	-	12	1	-	-
.....\$1,000.....	3	4	-	12	(D)	-	-
Forest products and Christmas trees.....farms.....	12	10	2	2	1	-	-
.....\$1,000.....	22	(D)	(D)	(D)	(D)	-	-
Other farm-related income sources.....farms.....	2	2	-	4	1	-	-
.....\$1,000.....	(D)	(D)	-	7	(D)	-	-
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Corn.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	39	23	10	28	11	2	-
.....acres.....	2 612	1 775	1 129	4 790	(D)	(D)	-
Harvested cropland.....farms.....	38	18	10	28	10	2	-
.....acres.....	1 855	1 285	539	3 482	(D)	(D)	-
Farms by acres harvested:							
1 to 49 acres.....	23	7	5	8	2	-	-
50 to 99 acres.....	10	5	3	4	1	-	-
100 to 199 acres.....	-	-	3	4	1	-	-
200 to 499 acres.....	-	-	1	8	4	-	-
500 to 999 acres.....	-	-	-	-	2	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	19	13	9	15	4	1	-
.....acres.....	559	336	118	736	(D)	(D)	-
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	4	1	5	5	3	1	-
.....acres.....	(D)	(D)	(D)	(D)	30	(D)	-
On which all crops failed.....farms.....	-	1	3	1	-	-	-
.....acres.....	-	(D)	(D)	(D)	-	-	-
In cultivated summer fallow.....farms.....	2	1	-	-	-	-	-
.....acres.....	(D)	(D)	-	-	-	-	-
Idle.....farms.....	9	10	-	5	9	1	-
.....acres.....	144	144	-	410	965	(D)	-
Total woodland.....farms.....	33	18	9	25	10	2	-
.....acres.....	3 041	1 777	1 197	4 592	(D)	(D)	-
Woodland pastured.....farms.....	12	1	5	11	4	2	-
.....acres.....	345	(D)	40	1 372	233	(D)	-
Woodland not pastured.....farms.....	29	18	7	20	10	10	-
.....acres.....	2 696	(D)	1 157	3 230	(D)	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	143	15	48	10	10	23
Land in house lots, ponds, roads, wasteland, etc.	3 345	44	492	281	135	670
Cropland under federal acreage reduction programs	477	80	173	43	51	40
Annual commodity acreage adjustment programs	6 476	206	1 159	481	452	640
Conservation reserve program	—	—	—	—	—	—
Value of land and buildings ¹	702	104	250	62	75	70
Average per farm	295 036	11 430	54 250	23 712	35 438	26 441
Average per acre	420 279	109 904	217 000	382 452	472 507	405 300
	4 748	37 231	9 148	6 785	5 977	3 437
Farms by value group						
\$1 to \$29,999	64	26	38	—	—	—
\$30,000 to \$49,999	60	15	33	8	2	—
\$50,000 to \$99,999	33	3	18	3	—	4
\$100,000 to \$149,999	69	13	37	3	6	5
\$150,000 to \$199,999	97	33	28	2	2	16
\$200,000 to \$499,999	218	10	72	22	35	22
\$500,000 to \$999,999	117	—	21	23	29	22
\$1,000,000 to \$1,999,999	21	—	2	—	—	—
\$2,000,000 to \$4,999,999	16	—	1	1	—	—
\$5,000,000 or more	7	—	—	—	1	1
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	701	104	249	62	75	70
Farms by value group	25 178	1 506	5 635	2 143	1 778	2 480
\$1 to \$4,999	65	33	13	1	2	9
\$5,000 to \$9,999	157	25	25	5	20	6
\$10,000 to \$19,999	148	59	30	3	17	25
\$20,000 to \$49,999	216	33	62	44	27	16
\$50,000 to \$99,999	67	2	17	6	5	10
\$100,000 to \$199,999	25	—	5	3	4	2
\$200,000 to \$499,999	15	1	2	—	—	2
\$500,000 or more	8	—	1	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	624	80	220	50	67	68
Wheel tractors	1 329	102	347	124	142	128
Less than 40 horsepower (PTO)	599	54	214	59	74	69
40 horsepower (PTO) or more	1 556	125	408	151	192	166
Grain and bean combines	455	51	167	39	55	49
Cottonpickers and strippers	849	90	276	88	111	76
Mower conditioners	340	18	85	33	49	49
Pickup balers	707	35	132	63	81	90
Chemicals for defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Commercial fertilizer	399	31	125	33	63	37
Lime	13 931	62	1 324	870	1 108	1 658
Sprays, dusts, granules, fumigants, etc., to control—	3 371	6	577	213	213	309
Insects on hay and other crops	210	24	70	17	31	21
Nematodes in crops	6 250	44	530	493	499	612
Diseases in crops and orchards	195	—	(D)	(D)	9	156
Weeds, grass, or brush in crops and pasture	2 874	17	269	214	277	397
Chemicals for defoliation or for growth control of crops or thinning of fruit	185	6	51	18	28	18
Commercial fertilizer	7 317	6	435	356	512	469
Chemicals for defoliation or for growth control of crops or thinning of fruit	21	4	—	1	1	4
	816	4	12	(D)	(D)	114

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms.. 9	11	2	9	5	1	-
acres..	113	(D)	(D)	673	210	(D)	-
Land in house lots, ponds, roads, wasteland, etc.	farms.. 26	17	7	28	11	1	-
acres..	530	(D)	(D)	1 526	(D)	(D)	-
Cropland under federal acreage reduction programs							
Annual commodity acreage adjustment programs	farms.. -	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-
Conservation reserve program	farms.. -	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-
Value of land and buildings¹	farms.. 44	37	9	40	9	2	-
\$1 to \$39,999	27 485	34 900	5 560	50 886	(D)	(D)	-
Average per farm	624 659	943 243	617 778	1 267 400	(D)	(D)	-
dollars..							
Average per acre	4 048	4 874	2 586	3 761	(D)	(D)	-
dollars..							
Farms by value group:							
\$1 to \$39,999	-	-	-	-	-	-	-
\$40,000 to \$69,999	2	-	-	-	-	-	-
\$70,000 to \$99,999	1	-	-	-	-	-	-
\$100,000 to \$149,999	3	-	2	-	-	-	-
\$150,000 to \$199,999	7	8	-	-	1	-	-
\$200,000 to \$499,999	18	11	2	25	1	-	-
\$500,000 to \$999,999	7	3	7	7	-	1	-
\$1,000,000 to \$1,999,999	4	11	-	-	3	-	-
\$2,000,000 to \$4,999,999	3	-	-	-	4	1	-
\$5,000,000 or more	-	1	-	4	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms.. 44	37	9	40	9	2	-
\$1,000	1 853	1 745	684	4 554	(D)	(D)	-
Farms by value group:							
\$1 to \$4,999	-	2	2	2	-	-	-
\$5,000 to \$9,999	8	-	-	1	-	-	-
\$10,000 to \$19,999	8	8	-	16	1	-	-
\$20,000 to \$49,999	17	12	1	3	-	1	-
\$50,000 to \$99,999	6	12	2	7	-	-	-
\$100,000 to \$199,999	2	2	3	3	1	-	-
\$200,000 to \$499,999	2	1	1	4	2	-	-
\$500,000 or more	-	-	-	3	4	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms.. 43	36	9	40	9	2	-
number..	116	100	28	138	(D)	(D)	-
Wheel tractors	farms.. 43	27	9	39	9	2	-
number..	133	120	43	137	(D)	(D)	-
Less than 40 horsepower (PTO)	farms.. 36	25	4	22	7	-	-
number..	60	57	14	50	27	-	-
40 horsepower (PTO) or more	farms.. 27	27	9	8	8	2	-
number..	73	63	29	87	(D)	(D)	-
Grain and bean combines	farms.. 2	-	-	-	1	-	-
number..	(D)	-	-	-	(D)	-	-
Cottonpickers and strippers	farms.. -	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners	farms.. 18	13	6	11	3	-	-
number..	18	14	6	11	3	-	-
Pickup balers	farms.. 22	25	4	12	3	1	-
number..	23	25	6	14	4	(D)	-
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms.. 38	19	7	37	7	2	-
acres on which used	1 666	773	510	2 847	(D)	(D)	-
Lime	farms.. 18	15	3	20	4	-	-
acres on which used	244	248	124	510	1 070	-	-
tons..	264	162	63	418	1 500	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms.. 11	4	3	23	6	-	-
acres on which used	589	355	308	1 203	1 617	-	-
Nematodes in crops	farms.. -	-	-	1	-	-	-
acres on which used	-	-	-	(D)	-	-	-
Diseases in crops and orchards	farms.. 6	1	1	8	3	-	-
acres on which used	(D)	(D)	(D)	512	715	-	-
Weeds, grass, or brush in crops and pasture	farms.. 26	8	3	19	7	1	-
acres on which used	870	533	113	1 506	(D)	(D)	-
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.. 1	-	1	4	1	-	-
acres on which used	(D)	-	(D)	71	(D)	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	701	131	250	66	67	67
Full owners	474	103	179	47	46	38
Part owners	153	7	42	13	18	24
Tenants	74	21	29	6	3	5
White	700	130	250	66	67	67
Full owners	473	102	179	47	46	38
Part owners	153	7	42	13	18	24
Tenants	74	21	29	6	3	5
Black and other races	1	1	—	—	—	—
Full owners	1	1	—	—	—	—
Part owners	—	—	—	—	—	—
Tenants	—	—	—	—	—	—
OWNED AND RENTED LAND						
Land owned	627	110	221	60	64	62
acres	45 647	539	4 941	(D)	5 151	(D)
Owned land in farms	627	110	221	60	64	62
acres	44 188	413	4 766	3 121	4 585	5 469
Land rented or leased from others	228	28	72	19	21	29
acres	14 633	72	1 514	769	932	2 223
Rented or leased land in farms	227	28	71	19	21	29
acres	14 497	71	1 479	769	932	2 223
Land rented or leased to others	39	5	7	2	9	2
acres	1 595	127	210	(D)	566	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence						
On farm operated	540	83	199	62	60	51
Not on farm operated	108	28	39	2	5	11
Not reported	53	20	12	2	2	5
Operators by principal occupation:						
Farming	345	59	109	31	24	39
Other	356	72	141	35	43	28
Operators by days of work off farm:						
None	265	43	86	17	23	25
Any	395	79	153	43	41	34
1 to 99 days	28	55	10	6	4	9
100 to 199 days	78	10	33	10	4	5
200 days or more	262	49	110	27	29	20
Not reported	41	9	11	6	3	8
Operators by years on present farm:						
2 years or less	27	8	11	—	—	4
3 or 4 years	65	11	19	6	9	5
5 to 9 years	102	26	34	6	12	12
10 years or more	384	59	138	44	35	37
Average years on present farm	18.8	16.0	18.2	20.5	18.1	19.4
Not reported	133	27	48	10	11	9
Operators by age group:						
Under 25 years	9	4	2	—	2	—
25 to 34 years	71	22	18	6	6	8
35 to 44 years	145	32	68	9	8	13
45 to 49 years	87	24	24	10	17	9
50 to 54 years	70	9	28	7	8	5
55 to 59 years	80	11	27	11	9	9
60 to 64 years	78	11	27	11	11	6
65 to 69 years	57	10	26	4	3	6
70 years and over	104	19	30	5	11	11
Average age	52.7	49.8	52.1	52.1	51.1	54.4
Operators by sex						
Male	611	98	218	61	61	63
Female	90	33	32	5	6	4
Operators of Spanish origin (see text)	2	—	1	—	1	—
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	567	107	218	50	56	50
acres	43 036	407	5 451	2 909	4 629	5 659
Partnership	6	6	3	—	—	9
acres	3 998	16	301	(D)	(D)	1 125
Corporation:						
Family held	76	16	16	9	7	6
acres	(D)	(D)	350	547	538	(D)
More than 10 stockholders	—	—	3	—	1	—
10 or less stockholders	73	16	16	9	6	6
Other than family held	4	1	1	—	—	2
acres	(D)	(D)	(D)	—	—	(D)
More than 10 stockholders	—	—	—	—	—	—
10 or less stockholders	4	1	1	—	—	2
Other—cooperative, estate or trust, institutional, etc	9	—	3	1	1	—
acres	1 454	(D)	(D)	(D)	(D)	—

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	41	23	10	33	11	2	-
Full owners	25	13	5	13	3	2	-
Part owners	13	8	4	17	7	-	-
Tenants	3	2	1	3	1	-	-
White	41	23	10	33	11	2	-
Full owners	25	13	5	13	3	2	-
Part owners	13	8	4	17	7	-	-
Tenants	3	2	1	3	1	-	-
Black and other races	-	-	-	-	-	-	-
Full owners	-	-	-	-	-	-	-
Part owners	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	38 farms..	21	9	30	10	2	-
acres..	4 994	3 503	(D)	8 733	(D)	(D)	-
Owned land in farms	38 farms..	21	9	30	10	2	-
acres..	4 902	3 343	1 610	8 553	(D)	(D)	-
Land rented or leased from others	16 farms..	10	5	20	8	-	-
acres..	1 434	1 181	790	3 038	2 680	-	-
Rented or leased land in farms	16 farms..	10	5	20	8	-	-
acres..	1 394	1 181	790	3 038	2 620	-	-
Land rented or leased to others	4 farms..	3	2	3	1	1	-
acres..	132	160	(D)	180	(D)	(D)	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	26	17	10	23	8	1	-
Not on farm operated	11	5	5	5	2	-	-
Not reported	4	1	-	5	1	1	-
Operators by principal occupation:							
Farming	26	10	10	29	8	-	-
Other	15	13	-	4	3	2	-
Operators by days of work off farm:							
None	25	6	7	26	7	-	-
Any	14	16	3	7	3	2	-
1 to 99 days	4	3	2	4	-	-	-
100 to 199 days	2	1	-	1	-	-	-
200 days or more	8	12	1	2	2	-	-
Not reported	2	1	-	-	1	-	-
Operators by years on present farm:							
2 years or less	1	-	-	3	-	-	-
3 or 4 years	-	2	-	2	1	-	-
5 to 9 years	3	4	2	2	1	-	-
10 years or more	25	15	7	18	6	-	-
Average years on present farm	25.3	16.7	24.4	21.0	25.6	-	-
Not reported	12	2	1	8	3	2	-
Operators by age group:							
Under 25 years	-	-	-	1	-	-	-
25 to 34 years	3	3	-	1	1	-	-
35 to 44 years	3	5	3	3	2	-	-
45 to 49 years	-	3	-	4	1	-	-
50 to 54 years	2	3	-	6	1	1	-
55 to 59 years	3	3	-	4	3	-	-
60 to 64 years	6	3	1	5	-	-	-
65 to 69 years	2	2	2	1	-	-	-
70 years and over	17	3	2	6	1	-	-
Average age	61.7	50.7	58.6	56.6	54.7	62.5	-
Operators by sex							
Male	37	21	10	30	10	2	-
Female	4	2	-	3	1	-	-
Operators of Spanish origin (see text)	-	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	32 farms..	17	10	19	6	2	-
acres..	4 893	3 307	2 400	6 530	(D)	(D)	-
Partnership	5 farms..	1	-	3	-	-	-
acres..	(D)	(D)	-	968	-	-	-
Corporation:							
Family held	4 farms..	5	-	8	5	-	-
acres..	(D)	(D)	-	2 885	(D)	-	-
More than 10 stockholders	-	-	-	2	-	-	-
10 or less stockholders	4	5	-	6	5	-	-
Other than family held	-	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	-	3	-	-	-
acres..	-	-	-	1 208	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	131	131	-	-	-	-
10 to 49 acres	259	-	259	-	-	-
50 to 69 acres	66	-	-	66	-	-
70 to 99 acres	67	-	-	-	67	-
100 to 139 acres	67	-	-	-	-	67
140 to 179 acres	41	-	-	-	-	-
180 to 219 acres	23	-	-	-	-	-
220 to 259 acres	10	-	-	-	-	-
260 to 499 acres	33	-	-	-	-	-
500 to 999 acres	11	-	-	-	-	-
1,000 to 1,999 acres	2	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1	-	-	-	-	-
Field crops, except cash grains (019)	98	6	32	10	16	20
Cotton (0131)	-	-	-	-	-	-
Tobacco (0152)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	6	32	10	16	20
Vegetables and melons (016)	64	8	35	6	3	1
Fruits and tree nuts (017)	60	8	29	7	3	4
Horticultural specialties (018)	95	35	23	11	6	4
General farms, primarily crop (019)	26	1	12	-	3	6
Livestock, except dairy, poultry, and animal specialties (021)	202	28	77	18	28	21
Beef cattle, except feedlots (0212)	83	8	33	3	10	10
Dairy farms (024)	49	1	7	3	-	8
Poultry and eggs (025)	25	9	8	2	1	1
Animal specialties (027)	71	30	24	9	2	2
General farms, primarily livestock and animal specialties (029)	10	4	3	-	-	-
LIVESTOCK						
Cattle and calves inventory	253	26	79	17	36	29
Farms with—	6 930	235	914	328	863	1 028
1 to 9	117	20	54	9	13	5
10 to 49	117	20	54	9	13	5
50 to 99	33	1	22	5	11	15
100 to 199	11	-	2	2	5	8
200 to 499	3	-	1	-	1	1
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	211	18	65	11	32	27
Beef cows	4 108	101	602	202	505	574
Farms with—	1 133	57	249	49	201	197
1 to 9	118	14	48	6	17	12
10 to 49	37	2	6	1	7	5
50 to 99	1	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	70	3	14	4	13	11
Farms with—	2 975	44	353	153	304	377
1 to 4	20	2	7	-	6	4
5 to 9	1	-	-	-	-	1
10 to 49	21	2	23	2	1	1
50 to 99	23	-	1	2	2	6
100 to 199	5	-	1	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	152	16	37	8	21	22
Steers, steer calves, bulls, and bull calves	2 048	74	174	78	226	354
Farms with—	149	19	34	8	26	22
1 to 4	774	60	138	48	132	100
Cattle and calves sold	206	14	59	12	32	29
Farms with—	3 259	98	570	160	316	481
1 to 4	1 004	48	233	46	99	176
5 to 9	126	6	34	8	16	20
10 to 49	1 875	25	201	99	153	216
50 to 99	166	4	26	11	21	27
100 to 199	179	12	53	9	25	26
200 to 499	1 584	73	369	61	163	265
500 or more	838	44	207	34	78	149
Fattened on grain and concentrates	59	7	16	4	11	5
Farms with—	331	27	46	43	34	27
1 to 4	171	13	22	25	20	17

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	41	-	-	-	-	-	-
180 to 219 acres	-	23	-	-	-	-	-
220 to 259 acres	-	-	10	-	-	-	-
260 to 499 acres	-	-	-	33	-	-	-
500 to 999 acres	-	-	-	-	11	-	-
1,000 to 1,999 acres	-	-	-	-	-	2	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	-	-	-	-	-	-
Field crops, except cash grains (013)	8	2	2	1	1	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3	2	2	1	1	-	-
Vegetables and melons (016)	8	1	2	4	-	-	-
Fruits and tree nuts (017)	6	-	-	3	-	-	-
Horticultural specialties (018)	2	2	-	5	7	-	-
General farms, primarily crop (019)	4	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	10	7	4	6	3	2	-
Beef cattle, except feedlots (0212)	6	5	-	-	2	2	-
Dairy farms (024)	5	4	2	12	-	-	-
Poultry and eggs (025)	1	2	-	1	-	-	-
Animal specialties (027)	1	2	-	1	-	-	-
General farms, primarily livestock and animal specialties (029)	-	3	-	-	-	-	-
LIVESTOCK							
Cattle and calves inventory	19 farms, 680 number...	13 farms, 534 number...	7 farms, 301 number...	21 farms, 1 845 number...	4 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Farms with—							
1 to 9	6	3	3	3	1	-	-
10 to 49	8	6	2	5	2	1	-
50 to 99	2	3	1	3	1	1	-
100 to 199	3	1	-	3	-	-	-
200 to 499	-	-	-	3	-	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved	15 farms, 379 number...	12 farms, 360 number...	6 farms, 157 number...	19 farms, 1 133 number...	4 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Beef cows	10 farms, 86 number...	8 farms, (D) number...	4 farms, (D) number...	9 farms, 59 number...	4 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Farms with—							
1 to 9	7	3	2	7	2	-	-
10 to 49	3	5	2	2	2	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	6 farms, 293 number...	5 farms, (D) number...	2 farms, (D) number...	12 farms, 1 074 number...	- farms, - number...	- farms, - number...	- farms, - number...
Farms with—							
1 to 4	1	-	-	-	-	-	-
5 to 9	1	1	-	-	-	-	-
10 to 49	1	1	-	5	2	-	-
50 to 99	4	3	2	3	-	-	-
100 to 199	-	-	-	4	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	15 farms, 225 number...	7 farms, 162 number...	4 farms, 116 number...	17 farms, 578 number...	3 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Steers, steer calves, bulls, and bull calves	10 farms, 76 number...	4 farms, 12 number...	5 farms, 28 number...	15 farms, 134 number...	4 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Cattle and calves sold	15 farms, 311 number...	12 farms, 270 number...	7 farms, 173 number...	21 farms, 823 number...	3 farms, (D) number...	2 farms, (D) number...	- farms, - number...
Calves	8 farms, 160 number...	11 farms, 165 number...	7 farms, 85 number...	14 farms, 171 number...	1 farm, (D) number...	- farms, - number...	- farms, - number...
Cattle	15 farms, 151 number...	10 farms, 68 number...	6 farms, 86 number...	18 farms, 105 number...	3 farms, (D) number...	1 farm, (D) number...	- farms, - number...
Fattened on grain and concentrates	4 farms, 38 number...	2 farms, (D) number...	2 farms, (D) number...	2 farms, 66 number...	2 farms, (D) number...	- farms, - number...	- farms, - number...
	19 farms, 1,000 number...	19 farms, 1,000 number...	19 farms, 1,000 number...	25 farms, 1,000 number...	25 farms, 1,000 number...	25 farms, 1,000 number...	25 farms, 1,000 number...

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	58	8	20	6	12	7
number.....	4 719	617	3 006	388	152	526
Farms with—						
1 to 24.....	43	6	16	2	11	2
25 to 49.....	3	—	—	1	1	2
50 to 99.....	2	—	—	—	1	—
100 to 199.....	2	—	—	2	—	2
200 to 499.....	4	2	1	1	—	1
500 or more.....	2	—	2	—	—	—
Used or to be used for breeding..... farms..	33	4	14	3	6	3
number.....	450	72	236	57	28	47
Other..... farms..	54	6	18	6	11	7
number.....	4 269	545	2 770	331	124	479
Hogs and pigs sold..... farms..	49	6	14	6	13	7
number.....	4 990	608	3 174	339	266	572
Feeder pigs..... \$1,000..	568	84	349	39	24	70
number.....	11	—	4	—	6	3
\$1,000..	311	—	163	—	(D)	—
number.....	10	—	5	—	(D)	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	35	4	14	3	8	3
number.....	660	138	372	42	46	52
Dec. 1 and May 31..... farms..	33	4	14	3	8	2
number.....	320	66	185	15	26	(D)
June 1 and Nov. 30..... farms..	29	4	10	3	7	3
number.....	340	72	187	27	20	(D)
Sheep and lambs of all ages inventory..... farms..	76	13	29	10	7	6
number.....	1 661	185	784	334	76	102
Ewes 1 year old or older..... farms..	69	11	25	10	7	6
number.....	1 001	(D)	436	223	61	498
Sheep and lambs sold..... farms..	66	10	29	8	4	6
number.....	2 085	126	1 452	297	42	69
Sheep and lambs shorn..... farms..	62	8	23	10	7	5
number.....	1 521	132	818	282	63	7
pounds of wool.....	10 021	734	5 374	1 946	577	477
Horses and ponies inventory..... farms..	166	33	56	19	19	12
number.....	1 020	265	303	120	83	65
Horses and ponies sold..... farms..	41	12	14	5	6	1
number.....	144	19	27	70	7	(D)
Goats inventory..... farms..	45	8	17	8	4	4
number.....	485	90	208	148	10	22
Goats sold..... farms..	24	7	9	2	2	4
number.....	355	54	156	(D)	(D)	43
POULTRY						
Chickens 3 months old or older inventory..... farms..	96	19	30	7	14	7
number.....	205 794	13 288	72 327	4 386	7 921	93 842
Farms with—						
1 to 399.....	82	13	27	6	13	6
400 to 3,999.....	5	3	1	—	—	—
3,200 to 9,999.....	5	3	—	1	1	—
10,000 to 19,999.....	2	—	1	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	2	—	1	—	—	1
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	95	18	30	7	14	7
(D).....	(D)	13 176	44 964	4 386	7 781	93 842
Pullets 3 months old or older not of laying age..... farms..	16	3	7	—	4	—
(D).....	(D)	112	27 363	—	140	—
Hens and pullets sold..... farms..	34	9	12	5	5	1
number.....	200 470	35 700	51 164	5 056	12 152	(D)
Broilers and other meat-type chickens sold..... farms..	6	2	2	—	1	1
number.....	58 714	(D)	(D)	—	(D)	(D)
Farms with—						
1 to 1,999.....	3	—	2	—	—	1
2,000 to 59,999.....	3	2	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	3	2	1	—	—	—
(D).....	(D)	(D)	(D)	—	—	—
Turkeys sold..... farms..	16	4	7	1	3	2
number.....	11 631	10 106	279	(D)	1 121	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	3	1	1	1	-	-	-
number.....	19	(D)	(D)	(D)	-	-	-
Farms with—							
1 to 24	3	1	1	1	-	-	-
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding .. farms..	1	-	1	1	-	-	-
number.....	(D)	-	(D)	(D)	-	-	-
Other .. farms..	3	1	1	1	-	-	-
number.....	(D)	(D)	(D)	(D)	-	-	-
Hogs and pigs sold .. farms..	1	-	1	1	-	-	-
number.....	(D)	-	(D)	(D)	-	-	-
\$1,000 .. farms..	(D)	-	(D)	(D)	-	-	-
Feeder pigs .. farms..	1	-	-	-	-	-	-
number.....	(D)	-	-	-	-	-	-
\$1,000 .. farms..	(D)	-	-	-	-	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .. farms..	1	-	1	1	-	-	-
number.....	(D)	-	(D)	(D)	-	-	-
Dec. 1 and May 31 .. farms..	1	-	1	1	-	-	-
number.....	(D)	-	(D)	(D)	-	-	-
June 1 and Nov. 30 .. farms..	1	-	1	1	-	-	-
number.....	(D)	-	(D)	(D)	-	-	-
Sheep and lambs of all ages inventory..... farms..	2	2	3	4	-	-	-
number.....	(D)	(D)	17	55	-	-	-
Ewes 1 year old or older .. farms..	2	2	3	3	-	-	-
number.....	(D)	(D)	14	3	-	-	-
Sheep and lambs sold .. farms..	2	2	1	4	-	-	-
number.....	(D)	(D)	(D)	25	-	-	-
Sheep and lambs shorn .. farms..	2	1	3	3	-	-	-
number.....	(D)	(D)	8	26	-	-	-
pounds of wool.....	(D)	(D)	34	137	-	-	-
Horses and ponies inventory .. farms..	8	12	-	5	2	-	-
number.....	63	90	-	(D)	(D)	-	-
Horses and ponies sold .. farms..	2	-	-	1	-	-	-
number.....	(D)	-	-	(D)	-	-	-
Goats inventory .. farms..	1	2	-	1	-	-	-
number.....	(D)	(D)	-	(D)	-	-	-
Goats sold .. farms..	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
POULTRY							
Chickens 3 months old or older inventory .. farms..	6	7	3	2	1	-	-
number.....	13 088	765	135	(D)	(D)	-	-
Farms with—							
1 to 399	5	6	3	2	1	-	-
400 to 3,199	-	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age .. farms..	6	7	3	2	1	-	-
number.....	(D)	765	(D)	(D)	(D)	-	-
Pullets 3 months old or older not of laying age .. farms..	1	-	1	-	-	-	-
number.....	(D)	-	(D)	-	-	-	-
Hens and pullets sold .. farms..	2	-	-	-	1	-	-
number.....	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold .. farms..	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Farms with—							
1 to 1,999	-	-	-	-	-	-	-
2,000 to 99,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding .. farms..	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Turkeys sold .. farms..	1	-	-	-	-	-	-
number.....	(D)	-	-	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for silage or green chop	farms.. 77	1	18	8	8	13
.....	acres.. 2 098	(D)	99	126	158	321
.....	tons, green.. 33 778	(D)	1 328	1 771	2 808	5 556
Irrigated	farms.. 3	-	-	-	-	2
.....	acres.. 14	-	-	-	-	(D)
Farms by acres harvested						
1 to 24 acres	46	1	18	7	5	8
25 to 99 acres	29	-	-	1	3	5
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Irish potatoes	farms.. 22	3	6	2	1	1
.....	acres.. 1 410	9	24	(D)	(D)	(D)
.....	cwt.. 259 958	900	3 510	(D)	(D)	(D)
Irrigated	farms.. 2	-	-	-	-	-
.....	acres.. (D)	-	-	-	-	-
Farms by acres harvested						
0.1 to 4.9 acres	9	2	5	-	-	-
5.0 to 24.9 acres	2	1	1	-	-	-
25.0 to 99.9 acres	-	-	-	2	1	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Hay -- alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 291	9	96	28	41	45
.....	acres.. 8 126	36	1 023	563	980	1 870
.....	tons, dry.. 14 125	78	1 691	1 021	2 120	3 062
Irrigated	farms.. 3	-	-	-	-	2
.....	acres.. 28	-	-	-	-	(D)
Farms by acres harvested						
1 to 24 acres	189	9	89	19	26	18
25 to 99 acres	85	-	7	9	15	22
100 to 249 acres	17	-	-	-	-	5
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms.. 182	3	52	19	25	33
.....	acres.. 4 005	11	532	268	508	1 042
.....	tons, dry.. 6 167	14	778	534	818	1 407
Irrigated	farms.. 1	-	-	-	-	-
.....	acres.. (D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms.. 99	12	47	10	6	10
.....	acres.. 1 947	32	425	255	180	207
Irrigated	farms.. 28	1	8	3	5	4
.....	acres.. 617	(D)	68	14	135	92
Farms by acres harvested						
0.1 to 4.9 acres	46	12	22	3	2	3
5.0 to 24.9 acres	-	-	24	2	2	2
25.0 to 99.9 acres	18	-	1	5	1	5
100.0 to 249.9 acres	2	-	-	-	1	-
250.0 acres or more	1	-	-	-	-	-
Land in orchards	farms.. 83	14	27	12	6	9
.....	acres.. 856	28	204	79	42	185
Irrigated	farms.. 9	-	1	3	-	4
.....	acres.. 56	-	(D)	(D)	-	46
Farms by bearing and nonbearing acres						
0.1 to 4.9 acres	44	14	7	9	5	3
5.0 to 24.9 acres	25	-	20	2	-	2
25.0 to 99.9 acres	14	-	-	1	1	4
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for silage or green chop	farms... 6	5	2	13	1	2	-
..... acres... 190		186	(D)	813	(D)	(D)	-
..... tons, green... 2 800		3 054	(D)	14 561	(D)	(D)	-
Irrigated	farms... -	1	-	-	-	-	-
..... acres... -		(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	1	1	2	-	1	-
25 to 99 acres	4	4	1	9	1	1	-
100 to 249 acres	-	-	-	2	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Irish potatoes	farms... 1	1	1	3	2	-	-
..... acres... (D)		(D)	(D)	105	588	-	-
..... cwt... (D)		(D)	(D)	16 290	146 470	-	-
Irrigated	farms... -	1	-	-	-	-	-
..... acres... -		(D)	-	(D)	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	2	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	1	-	-	-	-	-
100.0 to 249.9 acres	1	-	-	1	2	-	-
250.0 acres or more	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 24	14	9	20	3	2	-
..... acres... 918		744	627	1 145	(D)	(D)	-
..... tons, dry... 1 441		1 323	605	2 444	(D)	(D)	-
Irrigated	farms... -	1	-	-	-	-	-
..... acres... -		(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	11	3	4	9	1	-	-
25 to 99 acres	11	8	7	7	2	2	-
100 to 249 acres	2	3	3	4	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms... 17	9	7	14	2	1	-
..... acres... 508		331	118	602	(D)	(D)	-
..... tons, dry... 672		380	159	1 225	(D)	(D)	-
Irrigated	farms... -	1	-	-	-	-	-
..... acres... -		(D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms... 4	1	4	4	1	-	-
..... acres... (D)		(D)	60	471	(D)	-	-
Irrigated	farms... 2	1	-	2	-	-	-
..... acres... (D)		(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	1	-	2	1	-	-	-
5.0 to 24.9 acres	-	-	-	1	1	-	-
25.0 to 99.9 acres	2	-	-	1	-	-	-
100.0 to 249.9 acres	1	-	-	-	-	-	-
250.0 acres or more	-	-	-	1	-	-	-
Land in orchards	farms... 7	2	2	3	1	-	-
..... acres... 205		(D)	(D)	85	(D)	-	-
Irrigated	farms... -	-	-	-	-	-	-
..... acres... -		-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2	2	2	-	-	-	-
5.0 to 24.9 acres	-	-	-	1	-	-	-
25.0 to 99.9 acres	5	-	-	2	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms.....number.....	701	8	17	15	43	55	12
Land in farms.....acres.....	100 0	1 1	2 4	2 1	6 1	7 8	1 7
Average size of farm.....acres.....	58 685	3 281	6 719	2 475	5 156	5 709	1 437
	64	410	395	165	120	104	120
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	701	8	17	15	43	55	12
Average per farm.....dollars.....	37 786	13 400	19 180	4 671	6 234	3 881	535
	53 903	1 675 035	1 128 257	311 386	144 971	70 562	44 561
Farms by value of sales.....	152	-	-	-	-	-	-
Less than \$1,000 (see text).....	138	-	-	-	-	-	-
\$1,000 to \$2,499.....	79	-	-	-	-	-	-
\$2,500 to \$4,999.....	82	-	-	-	-	-	-
\$5,000 to \$9,999.....	64	-	-	-	-	-	-
\$10,000 to \$19,999.....	15	-	-	-	-	-	-
\$20,000 to \$24,999.....	29	-	-	-	-	-	-
\$25,000 to \$39,999.....	12	-	-	-	-	-	-
\$40,000 to \$49,999.....	55	-	-	-	-	55	12
\$50,000 to \$99,999.....	43	-	-	-	43	-	-
\$100,000 to \$249,999.....	15	-	-	15	-	-	-
\$250,000 to \$499,999.....	9	-	9	-	-	-	-
\$500,000 or more.....	8	8	8	-	-	-	-
Grains.....farms.....	7	1	2	-	-	-	-
\$1,000.....	15	(D)	(D)	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	1	1	-	-	-	-
\$1,000.....	13	(D)	(D)	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Oats.....farms.....	-	-	-	-	-	-	-
\$1,000.....	(D)	-	(D)	-	-	-	-
Other grains.....farms.....	2	-	1	-	-	-	-
\$1,000.....	(D)	-	(D)	-	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	139	-	1	1	4	5	3
\$1,000.....	526	-	(D)	(D)	(D)	43	7
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	99	-	1	4	2	8	3
\$1,000.....	1 929	-	(D)	704	(D)	263	54
Sales of \$50,000 or more.....farms.....	9	-	-	4	2	3	-
\$1,000.....	1 108	-	-	704	(D)	-	-
Fruits, nuts, and berries.....farms.....	83	-	1	2	3	12	1
\$1,000.....	1 666	-	(D)	(D)	139	522	(D)
Sales of \$50,000 or more.....farms.....	10	-	1	-	1	-	-
\$1,000.....	1 132	-	(D)	(D)	(D)	464	-
Nursery and greenhouse crops.....farms.....	121	7	14	6	15	17	4
\$1,000.....	20 786	(D)	15 569	1 454	2 191	832	126
Sales of \$50,000 or more.....farms.....	44	7	14	6	13	11	-
\$1,000.....	19 863	(D)	15 569	1 454	(D)	(D)	-
Other crops.....farms.....	23	-	4	1	1	6	-
\$1,000.....	1 764	-	983	(D)	(D)	332	-
Sales of \$50,000 or more.....farms.....	10	-	4	-	4	-	-
\$1,000.....	1 678	-	983	(D)	(D)	-	-
Poultry and poultry products.....farms.....	69	1	3	3	3	7	1
\$1,000.....	4 190	(D)	2 374	925	408	425	(D)
Sales of \$50,000 or more.....farms.....	13	1	2	3	3	5	-
\$1,000.....	4 087	(D)	(D)	925	408	(D)	-
Dairy products.....farms.....	51	-	-	3	20	18	5
\$1,000.....	4 775	-	-	920	2 451	1 138	218
Sales of \$50,000 or more.....farms.....	36	-	-	3	20	13	-
\$1,000.....	4 306	-	-	920	2 451	935	-
Cattle and calves.....farms.....	206	-	1	3	20	23	8
\$1,000.....	1 004	-	(D)	38	214	236	95
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$29,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....number.....	29	15	64	82	79	290
Land in farms.....percent.....	4.1	2.1	9.1	11.7	11.3	41.4
Land in farms.....acres.....	2 565	972	4 035	5 211	4 099	20 307
Average size of farm.....acres.....	88	65	63	64	52	70
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	29	15	64	82	79	290
Average per farm.....\$1,000.....	909	932	887	612	277	268
.....dollars.....	31 344	22 151	13 861	7 468	3 504	923
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	152
\$1,000 to \$2,499.....	-	-	-	-	-	138
\$2,500 to \$4,999.....	-	-	-	-	79	-
\$5,000 to \$9,999.....	-	-	-	82	-	-
\$10,000 to \$19,999.....	-	-	64	-	-	-
\$20,000 to \$24,999.....	-	15	-	-	-	-
\$25,000 to \$29,999.....	29	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	-	-	2	1	1	1
.....\$1,000.....	-	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	-	-	2	1	1	1
.....\$1,000.....	-	-	(D)	(D)	(D)	(D)
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Oats.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other grains.....farms.....	-	-	-	-	1	-
.....\$1,000.....	-	-	-	-	(D)	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	6	6	16	27	18	52
.....\$1,000.....	79	32	108	108	45	54
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	12	3	24	15	13	14
.....\$1,000.....	241	55	198	88	35	11
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	9	3	11	12	12	17
.....\$1,000.....	116	67	119	65	23	20
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	11	4	14	16	10	10
.....\$1,000.....	266	74	136	97	28	13
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	2	-	3	1	-	5
.....\$1,000.....	(D)	-	19	(D)	-	6
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	-	-	1	9	13	29
.....\$1,000.....	-	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	1	-	2	1	-	1
.....\$1,000.....	(D)	-	(D)	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	5	2	17	17	36	74
.....\$1,000.....	57	(D)	123	56	80	78
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more						Total
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.....	49	—	—	—	4	2	—
	\$1,000.....	568	—	—	—	269	(D)	—
Sales of \$50,000 or more	farms.....	2	—	—	—	2	—	—
	\$1,000.....	(D)	—	—	—	(D)	—	—
Sheep, lambs, and wool	farms.....	73	—	—	—	1	1	—
	\$1,000.....	103	—	—	—	(D)	(D)	—
Sales of \$50,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)								
	farms.....	93	—	—	1	2	5	1
	\$1,000.....	462	—	—	(D)	(D)	55	(D)
Sales of \$50,000 or more	farms.....	2	—	—	—	—	1	—
	\$1,000.....	(D)	—	—	—	(D)	(D)	—
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses								
	farms.....	702	8	17	15	41	51	9
	\$1,000.....	29 736	9 660	14 335	3 255	4 450	2 166	376
Average per farm	dollars.....	42 359	1 207 523	843 223	217 000	108 539	42 472	41 745
Livestock and poultry purchased								
	farms.....	248	1	3	5	13	17	5
	\$1,000.....	1 146	(D)	328	129	227	166	10
Farms with expenses of—								
\$1 to \$4,999	—	213	—	1	—	4	10	5
\$5,000 to \$24,999	—	25	—	—	2	6	5	—
\$25,000 to \$99,999	—	9	—	1	3	3	2	—
\$100,000 or more	—	1	1	—	—	—	—	—
Feed for livestock and poultry								
	farms.....	393	1	4	6	25	33	6
	\$1,000.....	3 684	(D)	773	468	1 098	506	115
Farms with expenses of—								
\$1 to \$4,999	—	296	—	1	—	—	13	—
\$5,000 to \$24,999	—	60	—	—	—	6	11	6
\$25,000 to \$99,999	—	34	—	—	6	18	9	—
\$100,000 or more	—	3	1	2	—	1	—	—
Commercially mixed formula feeds								
	farms.....	219	1	4	6	23	20	6
	\$1,000.....	2 843	(D)	772	455	890	394	(D)
Farms with expenses of—								
\$1 to \$4,999	—	145	—	1	—	—	1	1
\$5,000 to \$24,999	—	44	—	—	—	9	11	5
\$25,000 to \$99,999	—	23	—	—	3	12	8	—
\$100,000 or more	—	7	1	2	3	2	—	—
Seeds, bulbs, plants, and trees								
	farms.....	237	7	12	9	27	27	6
	\$1,000.....	1 396	703	865	155	123	101	22
Farms with expenses of—								
\$1 to \$999	—	155	—	—	—	14	11	2
\$1,000 to \$4,999	—	47	—	1	—	7	8	3
\$5,000 to \$24,999	—	20	—	2	5	4	8	1
\$25,000 or more	—	15	6	9	3	2	—	—
Commercial fertilizer								
	farms.....	399	7	15	12	31	41	8
	\$1,000.....	1 335	292	691	120	157	126	19
Farms with expenses of—								
\$1 to \$4,999	—	353	—	—	6	19	33	8
\$5,000 to \$24,999	—	37	3	7	5	12	8	1
\$25,000 to \$49,999	—	3	2	3	—	—	—	—
\$50,000 or more	—	6	2	5	1	—	—	—
Agricultural chemicals								
	farms.....	355	7	15	13	32	38	7
	\$1,000.....	778	108	367	112	55	96	7
Farms with expenses of—								
\$1 to \$4,999	—	322	—	2	8	29	31	7
\$5,000 to \$24,999	—	27	5	9	3	7	—	—
\$25,000 to \$49,999	—	4	1	2	2	—	—	—
\$50,000 or more	—	2	—	2	—	—	—	—
Petroleum products								
	farms.....	659	8	17	15	40	49	9
	\$1,000.....	1 390	338	505	161	248	148	21
Farms with expenses of—								
\$1 to \$4,999	—	607	—	—	4	28	39	8
\$5,000 to \$24,999	—	42	4	10	10	10	10	1
\$25,000 to \$49,999	—	9	3	6	1	2	—	—
\$50,000 or more	—	1	1	—	—	—	—	—
Gasoline and gasohol								
	farms.....	599	8	17	13	39	45	8
	\$1,000.....	621	134	198	61	87	69	15
Diesel fuel	farms.....	271	8	15	15	32	27	5
	\$1,000.....	433	142	(D)	38	(D)	32	3
Natural gas	farms.....	24	—	1	5	4	10	—
	\$1,000.....	25	—	(D)	4	(D)	32	—
LP gas, fuel oil, kerosene, motor oil, grease, etc								
	farms.....	405	8	17	15	39	36	8
	\$1,000.....	311	62	73	58	94	37	3

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs.....farms.....	3	2	9	6	9	14
.....\$1,000.....	103	(D)	93	19	11	15
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Sheep, lambs, and wool.....farms.....	4	—	3	12	12	40
.....\$1,000.....	(D)	—	1	55	22	25
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Other livestock and livestock products (see text).....farms.....	2	3	6	13	19	41
.....\$1,000.....	(D)	64	56	61	(D)	37
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
FARM PRODUCTION EXPENSES¹						
Total farm production expenses.....farms.....	30	29	40	107	86	277
.....\$1,000.....	614	597	636	899	601	2,008
Average per farm.....dollars.....	20 451	20 602	15 893	6 530	6 983	7 250
Livestock and poultry purchased.....farms.....	5	13	14	49	36	88
.....\$1,000.....	4	58	77	34	47	64
Farms with expenses of—.....	5	12	4	48	36	88
\$1 to \$4,999.....farms.....	—	—	1	1	—	—
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	—
\$25,000 to \$99,999.....farms.....	—	—	—	—	—	—
\$100,000 or more.....farms.....	—	—	—	—	—	—
Feed for livestock and poultry.....farms.....	5	15	20	69	58	152
.....\$1,000.....	25	128	91	100	119	261
Farms with expenses of—.....	1	1	14	69	55	142
\$1 to \$4,999.....farms.....	4	14	6	—	3	9
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	1
\$25,000 to \$99,999.....farms.....	—	—	—	—	—	—
\$100,000 or more.....farms.....	—	—	—	—	—	—
Commercially mixed formula feeds.....farms.....	2	12	12	30	37	67
.....\$1,000.....	(D)	(D)	16	38	60	72
Farms with expenses of—.....	1	—	12	30	34	65
\$1 to \$4,999.....farms.....	—	12	—	—	3	2
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	—
\$25,000 to \$79,999.....farms.....	—	—	—	—	—	—
\$80,000 or more.....farms.....	—	—	—	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	14	11	26	46	16	43
.....\$1,000.....	62	14	19	16	7	12
Farms with expenses of—.....	5	3	20	43	14	43
\$1 to \$999.....farms.....	—	8	6	3	2	—
\$1,000 to \$4,999.....farms.....	—	—	—	—	—	—
\$5,000 to \$24,999.....farms.....	1	—	—	—	—	—
\$25,000 or more.....farms.....	—	—	—	—	—	—
Commercial fertilizer.....farms.....	21	8	32	59	40	131
.....\$1,000.....	48	13	36	59	12	55
Farms with expenses of—.....	19	7	31	59	40	131
\$1 to \$4,999.....farms.....	2	1	—	—	—	—
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	—
\$25,000 to \$49,999.....farms.....	—	—	—	—	—	—
\$50,000 or more.....farms.....	—	—	—	—	—	—
Agricultural chemicals.....farms.....	23	16	31	40	19	121
.....\$1,000.....	45	24	27	19	5	22
Farms with expenses of—.....	20	15	30	40	19	121
\$1 to \$4,999.....farms.....	3	1	—	—	—	—
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	—
\$25,000 to \$49,999.....farms.....	—	—	—	—	—	—
\$50,000 or more.....farms.....	—	—	—	—	—	—
Petroleum products.....farms.....	29	29	39	104	82	246
.....\$1,000.....	45	30	41	90	40	93
Farms with expenses of—.....	29	29	39	104	82	245
\$1 to \$4,999.....farms.....	—	—	—	—	—	—
\$5,000 to \$24,999.....farms.....	—	—	—	—	—	—
\$25,000 to \$49,999.....farms.....	—	—	—	—	—	—
\$50,000 or more.....farms.....	—	—	—	—	—	—
Gasoline and gasohol.....farms.....	27	29	38	90	77	216
.....\$1,000.....	22	19	23	35	25	66
Diesel fuel.....farms.....	16	16	17	52	37	39
.....\$1,000.....	16	6	(D)	11	13	13
Natural gas.....farms.....	—	—	1	—	—	12
.....\$1,000.....	—	—	(D)	—	—	5
LP gas, fuel oil, kerosene, motor oil, grease, etc.....farms.....	19	28	27	77	44	95
.....\$1,000.....	6	5	11	12	4	8

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	452	8	17	14	37	51	9
\$1,000.....	549	109	169	45	99	90	10
Farms with expenses of—							
\$1 to \$999.....	327	1	1	3	7	12	5
\$1,000 to \$4,999.....	108	2	7	7	27	39	4
\$5,000 to \$24,999.....	16	4	8	4	3	—	—
\$25,000 or more.....	1	1	1	—	—	—	—
Hired farm labor..... farms.....	214	8	17	15	39	29	8
\$1,000.....	9 536	4 814	6 742	1 134	1 043	225	51
Farms with expenses of—							
\$1 to \$4,999.....	113	—	—	—	5	14	3
\$5,000 to \$24,999.....	52	—	—	—	19	14	5
\$25,000 to \$99,999.....	28	—	1	10	14	1	—
\$100,000 or more.....	21	8	16	4	1	—	—
Contract labor..... farms.....	66	3	6	5	7	6	—
\$1,000.....	531	169	330	36	99	10	—
Farms with expenses of—							
\$1 to \$999.....	18	—	—	1	—	3	—
\$1,000 to \$4,999.....	33	1	1	1	—	3	—
\$5,000 to \$24,999.....	12	1	3	3	6	—	—
\$25,000 or more.....	3	1	2	—	—	—	—
Repair and maintenance..... farms.....	588	8	17	15	39	45	9
\$1,000.....	1 744	425	609	193	240	116	29
Farms with expenses of—							
\$1 to \$4,999.....	514	—	—	3	20	39	7
\$5,000 to \$24,999.....	64	3	10	9	19	6	2
\$25,000 to \$49,999.....	5	1	3	2	—	—	—
\$50,000 or more.....	5	4	4	1	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	97	4	8	5	17	12	1
\$1,000.....	183	60	103	13	35	10	(D)
Farms with expenses of—							
\$1 to \$999.....	67	—	—	1	7	8	1
\$1,000 to \$4,999.....	21	—	1	3	9	4	—
\$5,000 to \$24,999.....	7	3	5	—	1	—	—
\$25,000 or more.....	2	1	2	—	—	—	—
Interest expense..... farms.....	239	7	16	11	28	32	3
\$1,000.....	1 298	307	396	167	157	121	25
Farms with expenses of—							
\$1 to \$4,999.....	173	2	4	4	16	25	2
\$5,000 to \$24,999.....	57	—	7	3	12	7	1
\$25,000 to \$99,999.....	9	—	3	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—	—
Secured by real estate..... farms.....	177	4	11	8	20	9	3
\$1,000.....	875	157	201	129	129	34	(D)
Farms with expenses of—							
\$1 to \$999.....	26	—	—	2	2	1	—
\$1,000 to \$4,999.....	108	—	3	1	6	5	2
\$5,000 to \$24,999.....	38	1	5	3	10	3	1
\$25,000 or more.....	5	3	3	2	—	—	—
Not secured by real estate..... farms.....	105	6	10	5	16	26	1
\$1,000.....	423	150	195	59	28	87	(D)
Farms with expenses of—							
\$1 to \$999.....	36	—	—	—	3	4	1
\$1,000 to \$4,999.....	54	2	3	2	12	18	—
\$5,000 to \$24,999.....	12	2	5	2	1	—	—
\$25,000 or more.....	3	2	2	—	—	—	—
Cash rent..... farms.....	122	6	14	8	20	16	5
\$1,000.....	786	309	546	53	63	51	—
Farms with expenses of—							
\$1 to \$4,999.....	95	3	3	4	14	14	5
\$5,000 to \$9,999.....	15	—	2	—	6	—	—
\$10,000 to \$24,999.....	4	—	2	—	—	—	—
\$25,000 or more.....	8	3	8	—	—	—	—
Property taxes..... farms.....	635	17	15	15	38	44	9
\$1,000.....	1 795	118	188	87	141	142	24
Farms with expenses of—							
\$1 to \$4,999.....	548	2	5	7	28	36	8
\$5,000 to \$9,999.....	70	1	4	7	9	7	—
\$10,000 to \$24,999.....	15	3	6	1	1	1	—
\$25,000 or more.....	2	2	2	—	—	—	—
All other farm production expenses..... farms.....	624	8	17	15	41	51	9
\$1,000.....	3 583	1 094	1 721	363	665	257	41
Farms with expenses of—							
\$1 to \$4,999.....	530	—	1	1	10	30	5
\$5,000 to \$24,999.....	63	2	4	8	19	21	4
\$25,000 to \$49,999.....	17	—	1	4	12	—	—
\$50,000 or more.....	14	6	11	2	—	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
— Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	21	27	24	69	48	135
..... \$1,000.....	21	20	14	19	13	50
Farms with expenses of—						
\$1 to \$999.....	14	24	21	65	46	129
\$1,000 to \$4,999.....	7	3	3	4	2	5
\$5,000 to \$24,999.....	—	—	—	—	—	1
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor..... farms.....	16	11	12	20	8	39
..... \$1,000.....	83	52	33	7	2	165
Farms with expenses of—						
\$1 to \$4,999.....	10	7	9	20	8	37
\$5,000 to \$24,999.....	6	4	3	—	—	—
\$25,000 to \$99,999.....	—	—	—	—	—	2
\$100,000 or more.....	—	—	—	—	—	—
Contract labor..... farms.....	7	8	6	9	4	8
..... \$1,000.....	12	18	8	6	5	9
Farms with expenses of—						
\$1 to \$999.....	—	—	2	7	1	4
\$1,000 to \$4,999.....	7	8	4	2	3	4
\$5,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms.....	20	29	31	89	64	230
..... \$1,000.....	59	46	61	80	69	241
Farms with expenses of—						
\$1 to \$4,999.....	13	27	29	88	64	224
\$5,000 to \$24,999.....	7	2	—	1	—	6
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	8	5	6	8	3	24
..... \$1,000.....	(D)	(D)	2	4	1	6
Farms with expenses of—						
\$1 to \$999.....	8	2	6	7	3	24
\$1,000 to \$4,999.....	—	3	—	1	—	—
\$5,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms.....	7	9	25	19	14	75
..... \$1,000.....	20	13	59	43	55	222
Farms with expenses of—						
\$1 to \$4,999.....	5	8	22	16	4	67
\$5,000 to \$24,999.....	2	1	3	3	10	8
\$25,000 to \$99,999.....	—	—	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms.....	7	2	17	15	13	72
..... \$1,000.....	(D)	(D)	(D)	37	35	216
Farms with expenses of—						
\$1 to \$999.....	3	—	2	9	—	7
\$1,000 to \$4,999.....	2	2	12	3	13	57
\$5,000 to \$24,999.....	2	—	3	3	—	8
\$25,000 or more.....	—	—	—	—	—	—
Not secured by real estate..... farms.....	3	8	10	7	11	8
..... \$1,000.....	(D)	(D)	(D)	6	20	6
Farms with expenses of—						
\$1 to \$999.....	3	8	5	5	1	6
\$1,000 to \$4,999.....	—	—	5	2	10	2
\$5,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Cash rent..... farms.....	8	5	7	8	17	14
..... \$1,000.....	8	5	3	4	9	43
Farms with expenses of—						
\$1 to \$4,999.....	8	5	7	8	16	11
\$5,000 to \$9,999.....	—	—	—	—	1	3
\$10,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Property taxes..... farms.....	28	22	39	84	73	266
..... \$1,000.....	125	106	81	145	175	579
Farms with expenses of—						
\$1 to \$4,999.....	21	9	38	83	71	242
\$5,000 to \$9,999.....	2	13	1	—	2	23
\$10,000 to \$24,999.....	5	—	—	—	—	1
\$25,000 or more.....	—	—	—	—	—	—
All other farm production expenses..... farms.....	30	29	40	104	76	212
..... \$1,000.....	52	68	84	103	43	186
Farms with expenses of—						
\$1 to \$4,999.....	27	29	37	104	76	210
\$5,000 to \$24,999.....	3	—	3	—	—	1
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	1

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹							
All farms.....number.....	702	8	17	15	41	51	9
Average per farm.....\$1,000.....	7 443	3 740	4 846	1 416	1 545	1 239	34
.....dollars.....	10 603	467 511	285 034	94 386	37 679	24 291	3 821
Farms with net gains ².....number.....	285	8	16	14	36	48	6
Average net gain.....dollars.....	35 812	467 511	305 259	101 258	44 150	28 264	10 439
Gain of—							
Less than \$1,000.....	46	—	—	—	2	1	2
\$1,000 to \$9,999.....	108	—	—	—	3	7	1
\$10,000 to \$49,999.....	81	—	—	1	16	34	3
\$50,000 or more.....	50	8	16	13	15	6	—
Farms with net losses.....number.....	417	—	1	1	5	3	3
Average net loss.....dollars.....	6 626	—	(D)	(D)	(D)	39 596	9 417
Loss of—							
Less than \$1,000.....	73	—	—	—	—	—	—
\$1,000 to \$9,999.....	283	—	—	1	4	—	2
\$10,000 to \$49,999.....	55	—	1	—	1	2	1
\$50,000 or more.....	6	—	—	—	—	1	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	42	—	4	2	6	8	1
.....\$1,000.....	39	—	10	(D)	7	5	(D)
Other farm-related income ³.....farms.....	152	2	3	2	12	14	3
.....\$1,000.....	414	(D)	21	(D)	(D)	78	3
Customwork and other agricultural services.....farms.....	30	1	2	1	1	1	—
.....\$1,000.....	106	(D)	(D)	(D)	(D)	(D)	—
Gross cash rent or share payments.....farms.....	51	—	1	—	1	2	—
.....\$1,000.....	71	—	(D)	—	(D)	(D)	—
Forest products and Christmas trees.....farms.....	64	—	1	1	2	10	—
.....\$1,000.....	112	—	(D)	(D)	(D)	48	—
Other farm-related income sources.....farms.....	42	1	2	—	9	4	3
.....\$1,000.....	125	(D)	(D)	—	47	14	3
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Corn.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Wheat.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Soybeans.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Cotton.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	597	7	15	14	40	45	12
.....acres.....	26 121	2 485	5 271	1 833	3 224	3 108	441
Harvested cropland.....farms.....	523	7	15	12	36	42	12
.....acres.....	18 498	1 845	4 192	1 670	2 472	2 010	(D)
Farms by acres harvested.....							
1 to 49 acres.....	410	—	—	3	13	24	8
50 to 99 acres.....	71	—	1	3	17	13	3
100 to 199 acres.....	27	2	2	2	4	1	1
200 to 499 acres.....	13	4	7	4	2	—	—
500 to 999 acres.....	2	1	—	—	—	—	—
1,000 to 1,999 acres.....	2	—	—	—	—	—	—
2,000 acres or more.....	—	—	—	—	—	—	—
Cropland.....							
Pasture or grazing only.....farms.....	242	1	3	5	16	18	2
.....acres.....	4 513	(D)	(D)	62	453	702	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	57	—	1	2	4	2	—
.....acres.....	582	—	(D)	(D)	(D)	(D)	—
On which all crops failed.....farms.....	15	—	—	1	2	1	—
.....acres.....	94	—	—	(D)	(D)	(D)	—
In cultivated summer fallow.....farms.....	6	—	—	—	—	—	—
.....acres.....	11	—	—	—	—	(D)	—
Idle.....farms.....	95	4	8	—	7	—	—
.....acres.....	2 423	(D)	937	—	207	382	—
Total woodland.....farms.....	366	3	10	5	17	29	7
.....acres.....	22 743	514	942	527	1 179	1 831	598
Woodland pastured.....farms.....	117	—	1	2	5	7	3
.....acres.....	3 700	—	(D)	(D)	250	125	504
Woodland not pastured.....farms.....	3	—	—	—	—	26	4
.....acres.....	19 043	514	(D)	(D)	929	1 706	94

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$29,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number...	30	29	40	107	86	277
Average per farm.....\$1,000...	333	45	80	99	-292	-1 741
.....dollars.....	11 032	1 567	-2 008	921	-3 393	-6 284
Farms with net gains ².....number...	27	13	18	67	20	20
Average net gain.....dollars.....	15 817	8 538	4 681	3 497	1 436	487
Gain of—						
Less than \$1,000.....	3	-	1	8	9	20
\$1,000 to \$9,999.....	5	5	17	59	11	184
\$10,000 to \$49,999.....	19	8	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number...	3	16	22	40	66	257
Average net loss.....dollars.....	31 429	4 097	7 481	3 394	4 856	6 811
Loss of—						
Less than \$1,000.....	-	-	7	20	6	40
\$1,000 to \$9,999.....	-	15	12	16	48	184
\$10,000 to \$49,999.....	1	1	2	4	12	30
\$50,000 or more.....	1	-	1	-	-	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms...	-	-	2	3	5	11
.....\$1,000.....	-	-	(D)	3	4	3
Other farm-related income ³.....farms...	4	4	4	32	29	45
.....\$1,000.....	11	46	45	65	26	65
Customwork and other agricultural services.....farms...	1	3	1	4	5	11
.....\$1,000.....	(D)	40	(D)	21	3	12
Gross cash rent or share payments.....farms...	-	-	-	1	20	26
.....\$1,000.....	-	-	-	(D)	13	28
Forest products and Christmas trees.....farms...	3	-	1	16	18	4
.....\$1,000.....	(D)	-	(D)	28	10	3
Other farm-related income sources.....farms...	-	3	2	10	-	9
.....\$1,000.....	-	5	(D)	(D)	-	22
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Wheat.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cotton.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms...	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms...	27	15	57	69	68	235
.....acres.....	1 583	491	2 104	2 098	1 455	4 513
Harvested cropland.....farms...	26	15	55	66	57	187
.....acres.....	1 246	(D)	1 475	1 482	807	2 270
Farms by acres harvested:						
1 to 49 acres.....	16	12	45	57	52	180
50 to 99 acres.....	8	1	6	5	5	5
100 to 199 acres.....	2	1	3	3	-	2
200 to 499 acres.....	-	-	-	-	-	-
500 to 999 acres.....	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms...	7	1	20	19	33	118
.....acres.....	93	(D)	427	370	509	1 687
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms...	7	-	8	7	3	23
.....acres.....	43	-	47	108	47	168
On which all crops failed.....farms...	22	-	3	(D)	-	4
.....acres.....	3	-	(D)	(D)	-	33
In cultivated summer fallow.....farms...	-	-	-	2	-	3
.....acres.....	-	-	-	(D)	-	3
Idle.....farms...	5	1	13	8	8	38
.....acres.....	179	(D)	13	118	92	352
Total woodland.....farms...	11	4	29	39	39	176
.....acres.....	603	135	1 417	2 381	1 734	11 396
Woodland pastured.....farms...	3	1	6	13	12	64
.....acres.....	38	(D)	168	54	132	1 800
Woodland not pastured.....farms...	9	3	24	37	34	155
.....acres.....	565	(D)	872	2 213	1 602	9 596

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 143 acres... 3 345	1 (D)	3 180	- -	9 475	10 164	5 337
Land in house lots, ponds, roads, wasteland, etc.	farms... 477 acres... 6 476	5 (D)	11 326	8 115	27 278	36 606	8 61
Cropland under federal acreage reduction programs	farms... - acres... -	- -	- -	- -	- -	- -	- -
Annual commodity acreage adjustment programs	farms... - acres... -	- -	- -	- -	- -	- -	- -
Conservation reserve program	farms... - acres... -	- -	- -	- -	- -	- -	- -
Value of land and buildings ¹	702 \$1,000... 295 036 Average per farm... 420 279 Average per acre... 4 748	8 29 272 3 659 000 8 922	17 60 214 3 542 000 6 962	15 15 390 1 026 000 6 218	41 33 973 828 610 6 836	51 18 090 354 706 3 748	9 3 560 395 556 2 673
Farms by value group							
\$1 to \$39,999	64	-	-	1	1	2	-
\$40,000 to \$99,999	60	-	-	-	1	5	-
\$100,000 to \$99,999	33	-	-	1	2	5	1
\$100,000 to \$149,999	69	-	-	-	5	4	1
\$150,000 to \$199,999	97	1	1	1	3	3	-
\$200,000 to \$499,999	218	-	-	5	10	14	6
\$500,000 to \$999,999	117	-	1	3	13	18	1
\$1,000,000 to \$1,999,999	21	2	5	-	1	-	-
\$2,000,000 to \$4,999,999	16	2	5	4	3	-	-
\$5,000,000 or more	7	3	5	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT ¹							
Estimated market value of all machinery and equipment	farms... 701 \$1,000... 25 178	8 4 291	17 6 696	15 2 253	41 3 065	51 2 288	9 371
Farms by value group							
\$1 to \$4,999	65	-	-	-	-	2	-
\$5,000 to \$9,999	157	-	-	-	1	2	-
\$10,000 to \$19,999	148	-	-	1	3	4	2
\$20,000 to \$49,999	216	-	1	3	14	25	2
\$50,000 to \$99,999	67	-	-	2	12	12	5
\$100,000 to \$199,999	25	-	2	4	8	5	-
\$200,000 to \$499,999	15	3	7	4	3	1	-
\$500,000 or more	8	5	1	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT ¹							
Motortrucks, including pickups	farms... 624 number... 1 329	8 98	17 185	15 62	41 135	49 147	9 16
Wheel tractors	farms... 599 number... 1 556	8 82	16 158	15 79	39 164	47 150	9 28
Less than 40 horsepower (PTO)	farms... 455 number... 849	6 40	11 58	9 28	29 67	42 89	8 17
40 horsepower (PTO) or more	farms... 340 number... 707	7 42	15 100	13 51	30 97	38 81	6 11
Grain and bean combines	farms... 8 number... 8	- -	1 (D)	- -	2 (D)	- -	- -
Cottonpickers and strippers	farms... 15 number... 212	- 2	- 3	- 2	- 17	- 12	- 3
Mower conditioners	farms... 245 number... 185	(D) 3	2 5	(D) 3	3 18	16 12	3 4
Pickup balers	farms... 196 number... 196	- -	(D) (D)	(D) (D)	20 20	13 13	4 4
AGRICULTURAL CHEMICALS ¹							
Commercial fertilizer	farms... 399 acres on which used... 13 931	7 1 500	15 4 004	12 1 289	31 2 018	41 1 843	9 378
Lime	farms... 178 acres on which used... 3 371 tons... 3 467	3 235 181	5 1 155 1 531	4 253 250	11 214 254	21 393 252	3 46 51
Sprays, dusts, granules, fumigants, etc., to control	farms... 210 acres on hay and other crops	6 1 092	9 2 700	14 1 020	14 458	30 785	4 56
Insects on hay and other crops	farms... 17 acres on which used... 185	- -	- -	1 (D)	1 (D)	1 (D)	- (D)
Nematoles in crops	farms... 109 acres on which used... 2 874	3 325	6 1 090	6 556	9 288	21 288	2 (D)
Weeds, grass, or brush in crops and pasture	farms... 185 acres on which used... 7 317	7 1 142	15 3 200	10 814	25 1 065	28 619	4 111
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 21 acres on which used... 816	- -	2 (D)	2 (D)	1 (D)	6 140	1 (D)

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms ..					
acres ..	4	4	11	9	17	71
Land in house lots, ponds, roads, wasteland, etc.	91	(D)	(D)	128	301	1 331
Cropland under federal acreage reduction programs	farms ..					
acres ..	16	9	44	53	55	210
Annual commodity acreage adjustment programs	farms ..					
acres ..	288	(D)	(D)	604	609	3 067
Conservation reserve program	farms ..					
acres ..	-	-	-	-	-	-
Value of land and buildings¹	farms ..					
\$1,000 ..	30	29	40	107	86	277
Average per acre	\$1,000 ..	6 427	9 022	8 821	25 005	36 635
dollars ..	214 233	311 103	220 525	233 692	425 988	281 224
Average per acre	dollars ..	2 488	6 309	9 104	3 050	5 649
Farms by value group:						
\$1 to \$39,999	1	7	4	15	8	25
\$40,000 to \$69,999	5	-	3	14	9	23
\$70,000 to \$99,999	-	1	3	-	3	18
\$100,000 to \$149,999	9	2	2	12	15	18
\$150,000 to \$199,999	1	2	12	2	11	61
\$200,000 to \$499,999	11	2	11	53	22	84
\$500,000 to \$999,999	3	14	5	10	10	44
\$1,000,000 to \$1,999,999	-	-	-	1	12	2
\$2,000,000 to \$4,999,999	-	-	-	-	2	2
\$5,000,000 or more	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms ..					
\$1,000 ..	30	29	40	107	86	276
Farms by value group:	837	984	1 026	2 349	2 161	3 148
\$1 to \$4,999	1	-	-	-	6	51
\$5,000 to \$9,999	1	-	2	18	21	108
\$10,000 to \$19,999	13	-	16	26	9	74
\$20,000 to \$49,999	7	22	15	56	33	38
\$50,000 to \$99,999	5	3	3	3	17	2
\$100,000 to \$199,999	2	1	-	-	-	3
\$200,000 to \$499,999	-	-	-	-	-	-
\$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms ..					
number ..	26	29	39	93	80	226
Wheel tractors	farms ..					
number ..	55	51	60	162	151	305
Less than 40 horsepower (PTO)	farms ..					
number ..	26	28	36	89	74	218
40 horsepower (PTO) or more	farms ..					
number ..	82	71	83	164	166	391
Grain and bean combines	farms ..					
number ..	21	27	32	53	66	157
Cottonpickers and strippers	farms ..					
number ..	49	65	52	77	108	259
Mower conditioners	farms ..					
number ..	18	17	17	69	33	98
Pickup balers	farms ..					
number ..	33	6	31	107	58	132
Grain and bean combines	farms ..					
number ..	-	-	1	-	4	-
Cottonpickers and strippers	farms ..					
number ..	-	-	(D)	-	(D)	-
Mower conditioners	farms ..					
number ..	-	-	-	-	-	-
Pickup balers	farms ..					
number ..	7	15	9	58	22	64
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms ..					
acres on which used ..	7	16	10	58	23	86
Sprays, dusts, granules, fumigants, etc., to control	farms ..					
acres on which used ..	9	15	7	52	35	31
Insects on hay and other crops	farms ..					
acres on which used ..	9	15	7	54	35	34
Nematodes in crops	farms ..					
acres on which used ..	-	-	(D)	-	(D)	(D)
Diseases in crops and orchards	farms ..					
acres on which used ..	(D)	48	70	38	34	130
Weeds, grass, or brush in crops and pasture	farms ..					
acres on which used ..	19	3	23	24	6	28
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms ..					
acres on which used ..	485	100	532	179	26	166
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms ..					
acres on which used ..	2	2	-	1	2	2
See footnotes at end of table.	(D)	(D)	-	(D)	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators	farms.....	701	8	17	15	43	55	12
Full owners	acres.....	474	2	3	7	17	28	5
Part owners	farms.....	153	6	12	7	18	17	6
Tenants	acres.....	74	-	2	1	8	10	1
White	farms.....	700	8	17	15	43	55	12
Full owners	acres.....	473	2	3	7	17	28	5
Part owners	farms.....	153	6	12	7	18	17	6
Tenants	acres.....	74	-	2	1	8	10	1
Black and other races	farms.....	1	-	-	-	-	-	-
Full owners	acres.....	1	-	-	-	-	-	-
Part owners	farms.....	1	-	-	-	-	-	-
Tenants	acres.....	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms.....	627	8	15	14	35	45	11
acres.....	(D)	45 647	(D)	3 486	1 402	2 913	4 101	1 021
Owned land in farms	farms.....	627	8	15	14	35	45	11
acres.....	(D)	44 188	1 909	3 446	1 402	2 910	4 036	1 021
Land rented or leased from others	farms.....	228	6	14	8	26	28	7
acres.....	(D)	14 633	1 372	(D)	1 073	(D)	(D)	416
Rented or leased land in farms	farms.....	227	6	14	8	26	27	7
acres.....	(D)	14 497	1 372	3 273	1 073	2 246	1 673	416
Land rented or leased to others	farms.....	39	1	2	-	2	2	-
acres.....	(D)	1 595	(D)	(D)	-	(D)	(D)	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	farms.....	540	2	8	10	33	36	11
Not on farm operated	acres.....	106	5	8	3	10	16	1
Not reported	farms.....	53	1	1	2	-	3	-
Operators by principal occupation:								
Farming	farms.....	345	8	17	14	38	48	11
Other	acres.....	356	-	-	1	5	7	1
Operators by days of work off farm:								
None	farms.....	265	7	16	10	33	35	8
Any	acres.....	395	-	-	3	8	14	1
1 to 99 days	farms.....	55	-	-	2	8	1	-
100 to 199 days	acres.....	78	-	-	2	-	8	-
200 days or more	farms.....	262	-	-	1	6	5	1
Not reported	acres.....	41	1	1	2	2	6	3
Operators by years on present farm:								
Under 25 years	farms.....	27	-	-	-	2	2	-
25 to 34 years	acres.....	55	1	1	1	-	7	1
35 to 44 years	farms.....	102	1	1	2	2	4	1
45 to 54 years	acres.....	7	1	2	3	4	5	3
55 to 64 years	farms.....	70	-	-	2	6	7	3
65 to 74 years	acres.....	90	2	4	-	11	6	1
75 to 84 years	farms.....	78	-	-	1	4	8	-
85 to 94 years	acres.....	57	-	-	1	1	2	-
70 years and over	farms.....	104	1	1	-	2	11	2
Average age	acres.....	52.7	50.0	52.1	43.1	50.7	52.8	51.5
Operators by sex:								
Male	farms.....	611	8	17	14	40	51	11
Female	acres.....	90	-	-	1	3	4	1
Operators of Spanish origin (see text)	farms.....	2	-	-	-	1	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms.....	567	1	3	7	31	34	11
acres.....	(D)	43 036	(D)	1 855	(D)	4 206	2 929	(D)
Partnership	farms.....	45	-	-	2	5	11	-
acres.....	(D)	3 998	-	-	(D)	445	1 175	-
Corporation:								
Family held	farms.....	76	7	14	6	7	10	1
acres.....	(D)	3	(D)	4 864	990	505	1 605	(D)
More than 10 stockholders	farms.....	73	7	14	1	7	10	1
10 or less stockholders	acres.....	4	-	-	5	-	-	-
Other than family held	farms.....	4	-	-	-	-	-	-
acres.....	(D)	-	-	-	-	-	-	-
More than 10 stockholders	farms.....	4	-	-	-	-	-	-
10 or less stockholders	acres.....	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.								
farms.....	9	-	-	-	-	-	-	-
acres.....	85 098	-	-	-	-	-	-	-
1 454	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	29	15	64	82	79	230
Full owners	20	9	38	53	50	244
Part owners	7	4	15	17	19	31
Tenants	2	2	11	12	10	15
White	28	15	64	82	79	290
Full owners	19	9	38	53	50	244
Part owners	7	4	15	17	19	31
Tenants	2	2	11	12	10	15
Black and other races	1	—	—	—	—	—
Full owners	1	—	—	—	—	—
Part owners	—	—	—	—	—	—
Tenants	—	—	—	—	—	—
OWNED AND RENTED LAND						
Land owned	27	13	53	70	69	275
farms	(D)	(D)	2 640	(D)	3 166	20 177
acres	27	13	53	70	69	275
Owned land in farms	1 778	610	2 640	4 241	2 903	19 201
Land rented or leased from others	9	6	26	29	29	46
farms	787	363	1 395	970	1 196	1 106
acres	9	6	26	29	29	46
Rented or leased land in farms	787	362	1 395	970	1 196	1 106
farms	1	2	1	2	9	19
acres	(D)	(D)	—	(D)	263	976
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	19	8	46	63	69	237
Not on farm operated	9	5	11	12	7	26
Not reported	1	2	7	7	3	27
Operators by principal occupation:						
Farming	18	11	37	36	32	83
Other	11	4	27	46	47	207
Operators by days of work off farm:						
None	14	7	22	24	25	71
Any	14	6	34	54	53	208
1 to 99 days	4	4	8	8	9	22
100 to 199 days	3	3	13	13	8	35
200 days or more	7	3	19	33	36	151
Not reported	1	2	6	4	1	11
Operators by years on present farm:						
2 years or less	1	1	6	3	3	9
3 or 4 years	4	4	4	10	5	22
5 to 9 years	9	2	7	20	15	40
10 years or more	16	5	28	37	49	158
Average years on present farm	23.8	18.8	17.6	17.0	19.9	18.2
Not reported	3	3	19	12	7	61
Operators by age group:						
Under 25 years	—	—	—	1	—	4
25 to 34 years	—	—	9	18	9	18
35 to 44 years	3	3	10	9	10	78
45 to 49 years	3	1	5	9	10	42
50 to 54 years	6	2	5	6	7	24
55 to 59 years	—	2	7	13	5	29
60 to 64 years	2	—	10	8	13	31
65 to 69 years	—	—	11	7	10	21
70 years and over	7	5	7	11	15	43
Average age	53.6	53.8	53.5	51.6	56.1	52.6
Operators by sex:						
Male	28	14	60	70	70	236
Female	1	1	4	12	9	54
Operators of Spanish origin (see text)	—	—	—	—	—	1
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	24	8	47	74	73	255
Partnership	2 220	365	2 938	5 106	3 981	17 677
farms	2	4	8	8	2	8
acres	(D)	434	(D)	65	(D)	859
Corporation:						
Family held	3	3	8	4	2	18
farms	(D)	173	874	(D)	(D)	(D)
acres	—	—	2	—	—	—
More than 10 stockholders	3	3	6	4	2	18
10 or less stockholders	—	—	—	—	—	—
Other than family held	—	—	1	—	—	3
farms	—	—	(D)	—	—	(D)
acres	—	—	—	—	—	—
More than 10 stockholders	—	—	—	—	—	—
10 or less stockholders	—	—	1	—	—	3
Other—cooperative, estate or trust, institutional, etc.	—	—	—	1	2	6
farms	—	—	—	(D)	(D)	1 391
acres	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	131	-	-	1	2	10	-
10 to 49 acres	250	-	1	3	11	9	1
50 to 99 acres	66	-	-	1	6	7	1
100 to 199 acres	67	-	-	2	3	4	3
200 to 499 acres	67	2	2	1	3	9	2
140 to 179 acres	41	-	2	2	5	8	-
180 to 219 acres	23	-	1	1	3	3	-
220 to 259 acres	10	-	-	1	2	2	-
260 to 499 acres	33	3	4	4	5	4	2
500 to 999 acres	11	3	7	-	-	1	-
1,000 to 1,999 acres	2	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	-	-	-	-	-	-
Field crops, except cash grains (013)	98	-	1	1	1	4	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	-	1	1	1	4	-
Vegetables and melons (016)	64	-	-	3	2	4	1
Fruits and tree nuts (017)	60	-	-	1	1	7	1
Horticultural specialties (018)	95	7	14	4	13	13	3
General farms, primarily crop (019)	26	-	-	-	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	202	-	-	-	2	-	2
Beef cattle, except feedlots (0212)	83	-	-	-	-	1	-
Dairy farms (024)	49	-	-	3	20	18	5
Poultry and eggs (025)	25	1	2	3	3	5	-
Animal specialties (027)	71	-	-	-	1	1	-
General farms, primarily livestock and animal specialties (029)	10	-	-	-	-	-	-
LIVESTOCK							
Cattle and calves inventory	farms	253	-	1	3	20	6
..... number	6 930	-	(D)	(D)	2 155	1 310	295
Farms with—							
1 to 9	117	-	-	-	-	1	-
10 to 49	89	-	-	-	-	8	3
50 to 99	33	-	1	-	10	14	3
100 to 199	11	-	-	1	9	-	-
200 to 499	3	-	-	2	-	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	211	-	1	3	20	6
..... number	4 108	-	(D)	452	1 412	853	192
Beef cows	farms	156	-	-	2	8	1
..... number	1 133	-	(D)	-	(D)	46	(D)
Farms with—							
1 to 9	118	-	-	-	2	7	-
10 to 49	37	-	1	-	-	1	1
50 to 99	31	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	farms	70	-	-	3	20	5
..... number	2 975	-	-	452	(D)	807	(D)
Farms with—							
1 to 4	20	-	-	-	-	3	-
5 to 9	1	-	-	-	-	-	-
10 to 49	21	-	-	-	2	10	5
50 to 99	23	-	-	-	16	7	-
100 to 199	5	-	-	3	2	-	-
200 to 499	166	-	-	-	-	31	5
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	farms	152	-	1	3	18	20
..... number	2 048	-	(D)	240	712	378	90
Steers, steer calves, bulls, and bull calves	farms	149	-	1	1	9	16
..... number	774	-	(D)	(D)	31	81	13
Cattle and calves sold	farms	206	-	1	3	20	8
..... number	3 259	-	(D)	277	1 047	696	239
Calves	farms	1 004	-	38	214	236	95
..... number	1 126	-	-	3	20	18	6
..... \$1,000	1 675	-	-	210	706	314	89
Cattle	farms	179	-	2	18	23	8
..... number	1 584	-	-	67	341	382	150
..... \$1,000	338	-	-	28	169	205	90
Fattened on grain and concentrates	farms	59	-	1	-	2	1
..... number	331	-	(D)	-	-	(D)	(D)
..... \$1,000	171	-	(D)	-	-	(D)	(D)

See footnotes at end of table

[For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms.....	59	-	-	-	4	2	-
..... number.....	4 719	-	-	-	2 609	(D)	-
Farms with—							
1 to 24.....	43	-	-	-	1	1	-
25 to 49.....	3	-	-	-	-	-	-
50 to 99.....	2	-	-	-	-	1	-
100 to 199.....	5	-	-	-	-	-	-
200 to 499.....	4	-	-	-	-	-	-
500 or more.....	2	-	-	-	2	-	-
Used or to be used for breeding..... farms.....	33	-	-	-	4	1	-
..... number.....	450	-	-	-	153	(D)	-
Other..... farms.....	54	-	-	-	2	2	-
..... number.....	4 269	-	-	-	2 456	(D)	-
Hogs and pigs sold..... farms.....	49	-	-	-	4	2	-
..... number.....	4 990	-	-	-	2 255	(D)	-
..... \$1,000.....	568	-	-	-	269	(D)	-
Feeder pigs..... farms.....	11	-	-	-	-	-	-
..... number.....	311	-	-	-	-	-	-
..... \$1,000.....	10	-	-	-	-	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	35	-	-	-	4	1	-
..... number.....	860	-	-	-	(D)	(D)	-
Dec. 1 and May 31..... farms.....	33	-	-	-	2	1	-
..... number.....	320	-	-	-	(D)	(D)	-
June 1 and Nov. 30..... farms.....	29	-	-	-	4	1	-
..... number.....	340	-	-	-	(D)	(D)	-
Sheep and lambs of all ages inventory..... farms.....	76	-	-	-	1	1	-
..... number.....	1 861	-	-	-	(D)	-	-
Ewes 1 year old or older..... farms.....	69	-	-	-	1	1	-
..... number.....	1 001	-	-	-	(D)	(D)	-
Sheep and lambs sold..... farms.....	66	-	-	-	1	1	-
..... number.....	2 085	-	-	-	(D)	(D)	-
Sheep and lambs shorn..... farms.....	62	-	-	-	1	-	-
..... number.....	1 521	-	-	-	(D)	-	-
..... pounds of wool.....	10 021	-	-	-	(D)	-	-
Horses and ponies inventory..... farms.....	166	-	1	-	2	9	1
..... number.....	1 020	-	(D)	-	(D)	60	(D)
Horses and ponies sold..... farms.....	41	-	-	-	1	3	-
..... number.....	144	-	-	-	(D)	18	(D)
Goats inventory..... farms.....	45	-	-	-	-	2	-
..... number.....	485	-	-	-	-	(D)	-
Goats sold..... farms.....	24	-	-	-	-	2	-
..... number.....	355	-	-	-	-	(D)	-
POULTRY							
Chickens 3 months old or older inventory..... farms.....	96	1	2	1	4	6	1
..... number.....	205 794	(D)	(D)	(D)	24 597	11 496	(D)
Farms with—							
1 to 399.....	82	-	-	-	1	2	1
400 to 3,199.....	5	-	-	-	-	1	-
3,200 to 9,999.....	5	-	-	-	2	3	-
10,000 to 19,999.....	2	-	-	1	1	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	2	1	2	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	95	1	2	1	4	6	1
..... number.....	(D)	(D)	(D)	(D)	(D)	11 496	(D)
Pullets 3 months old or older not of laying age..... farms.....	16	-	1	-	2	-	1
..... number.....	(D)	-	(D)	-	(D)	-	(D)
Hens and pullets sold..... farms.....	34	1	2	4	3	3	1
..... number.....	200 470	(D)	(D)	(D)	29 035	9 988	(D)
Broilers and other meat-type chickens sold..... farms.....	6	-	-	-	1	2	-
..... number.....	58 714	-	-	-	(D)	(D)	-
Farms with—							
1 to 1,999.....	3	-	-	-	-	-	-
2,000 to 59,999.....	3	-	-	-	1	2	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	3	-	-	-	-	2	-
..... number.....	(D)	-	-	-	-	(D)	-
Turkeys sold..... farms.....	16	-	-	-	-	3	-
..... number.....	11 631	-	-	-	(D)	10 030	-

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	3	2	9	6	10	23
..... number..	714	(D)	591	225	53	202
Farms with—						
1 to 24.....	-	-	4	5	10	22
25 to 49.....	-	1	-	-	-	1
50 to 99.....	-	-	-	-	-	-
100 to 199.....	1	-	4	-	-	-
200 to 499.....	2	1	-	1	-	-
500 or more.....	-	-	-	-	-	-
Used or to be used for breeding..... farms..	3	-	7	5	2	11
..... number..	84	-	122	45	(D)	28
Other..... farms..	3	9	3	10	21	21
..... number..	630	(D)	469	180	(D)	174
Hogs and pigs sold..... farms..	3	2	9	6	9	14
..... number..	740	(D)	872	159	150	159
Feeder pigs..... farms..	103	(D)	93	19	11	15
..... number..	-	-	4	1	4	2
..... \$1,000.....	-	-	(D)	(D)	55	(D)
..... \$1,300.....	-	-	(D)	(D)	2	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	3	-	7	5	4	11
..... number..	155	-	111	52	26	29
Dec. 1 and May 31..... farms..	3	-	7	5	4	11
..... number..	77	-	51	24	13	17
June 1 and Nov. 30..... farms..	3	-	6	5	4	6
..... number..	78	-	60	28	13	12
Sheep and lambs of all ages inventory..... farms..	4	-	3	13	13	41
..... number..	(D)	-	56	568	433	577
Ewes 1 year old or older..... farms..	4	-	3	10	12	38
..... number..	14	-	34	284	(D)	380
Sheep and lambs sold..... farms..	2	-	3	12	12	35
..... number..	(D)	-	14	1 342	373	350
Sheep and lambs shorn..... farms..	2	-	3	10	11	35
..... number..	(D)	-	47	606	430	430
..... pounds of wool..	(D)	-	200	4 261	2 627	2 899
Horses and ponies inventory..... farms..	1	4	8	11	19	110
..... number..	(D)	54	90	48	74	671
Horses and ponies sold..... farms..	-	3	2	6	10	15
..... number..	-	13	(D)	19	15	15
Goats inventory..... farms..	-	-	3	3	7	30
..... number..	-	-	(D)	55	76	330
Goats sold..... farms..	-	-	2	2	3	15
..... number..	-	-	(D)	(D)	64	258
POULTRY						
Chickens 3 months old or older inventory..... farms..	-	-	3	13	17	49
..... number..	-	-	660	2 394	506	1 311
Farms with—						
1 to 399.....	-	-	2	10	17	49
400 to 3,999.....	-	-	1	3	-	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	-	-	3	13	17	48
..... number..	-	-	(D)	(D)	461	1 183
Pullets 3 months old or older not of laying age..... farms..	-	-	1	2	3	6
..... number..	-	-	(D)	(D)	45	128
Hens and pullets sold..... farms..	-	-	1	6	5	10
..... number..	-	-	(D)	1 206	327	215
Broilers and other meat-type chickens sold..... farms..	-	-	-	-	2	1
..... number..	-	-	-	-	(D)	(D)
Farms with—						
1 to 1,999.....	-	-	-	-	2	1
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	-	-	-	-	1	-
..... number..	-	-	-	-	(D)	-
Turkeys sold..... farms..	-	-	-	2	4	8
..... number..	-	-	-	(D)	118	78

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for silage or green chop	farms.. 77	-	1	2	18	14	3
.....	acres.. 2 008	-	(D)	(D)	822	376	44
Irrigated	tons, green.. 33 778	-	(D)	(D)	15 216	5 582	748
.....	farms.. 3	-	-	-	-	3	-
.....	acres.. 14	-	-	-	-	14	-
Farms by acres harvested:							
1 to 24 acres	46	-	-	-	4	5	2
25 to 99 acres	29	-	1	1	13	9	1
100 to 249 acres	2	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Irish potatoes	farms.. 22	-	4	1	1	5	-
.....	acres.. 1 410	-	698	(D)	(D)	243	-
Irrigated	cwt.. 259 958	-	161 470	(D)	(D)	35 548	-
.....	farms.. 2	-	1	-	-	1	-
.....	acres.. (D)	-	(D)	-	-	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	9	-	-	-	-	1	-
5.0 to 24.9 acres	2	-	-	-	-	-	-
25.0 to 99.9 acres	5	-	-	-	-	-	-
100.0 to 249.9 acres	5	-	3	1	1	-	-
250.0 acres or more	1	-	1	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 291	1	2	3	21	15	7
.....	acres.. 8 126	(D)	(D)	(D)	1 199	625	259
.....	tons, dry.. 14 125	(D)	(D)	(D)	2 557	1 067	504
Irrigated	farms.. 3	-	-	-	-	2	-
.....	acres.. 28	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	189	1	1	1	8	4	4
25 to 99 acres	85	-	1	-	7	11	3
100 to 249 acres	17	-	-	2	6	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms.. 182	1	2	1	13	9	5
.....	acres.. 4 005	(D)	(D)	(D)	400	330	111
.....	tons, dry.. 6 187	(D)	(D)	(D)	787	638	227
Irrigated	farms.. 1	-	-	-	-	-	-
.....	acres.. (D)	-	-	-	-	-	-
Vegetables harvested for sale (see text) ..	farms.. 99	-	1	4	2	8	3
.....	acres.. 1 947	-	(D)	616	(D)	296	45
Irrigated	farms.. 28	-	-	3	2	5	2
.....	acres.. 617	-	-	261	(D)	114	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	46	-	-	-	-	1	-
5.0 to 24.9 acres	32	-	1	-	-	2	2
25.0 to 99.9 acres	18	-	-	2	1	5	1
100.0 to 249.9 acres	2	-	-	1	1	-	-
250.0 acres or more	1	-	-	1	-	-	-
Land in orchards	farms.. 83	-	1	-	3	11	1
.....	acres.. 856	-	(D)	-	34	300	(D)
Irrigated	farms.. 9	-	-	-	1	4	-
.....	acres.. 56	-	-	-	(D)	46	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	44	-	-	-	1	2	-
5.0 to 24.9 acres	25	-	-	-	2	2	-
25.0 to 99.9 acres	14	-	1	-	-	7	1
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for silage or green chop	farms.. 2	1	8	4	1	23
..... tons, green..	(D)	(D)	91	31	(D)	204
Irrigated	farms.. -	-	1 790	495	(D)	3 321
..... acres..	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	7	4	1	22
25 to 99 acres	1	-	1	-	-	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Irish potatoes	farms.. 2	-	3	1	-	5
..... acres..	(D)	-	16	(D)	-	15
Irrigated	farms.. -	-	2 430	(D)	-	1 520
..... acres..	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	1	-	2	1	-	4
5.0 to 24.9 acres	1	-	1	-	-	1
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 9	7	29	36	32	130
..... tons, dry..	604	276	521	1 283	705	1 901
Irrigated	farms.. 1 102	582	2 008	2 062	1 065	2 381
..... acres..	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	4	2	14	17	23	111
25 to 99 acres	3	4	14	16	9	17
100 to 249 acres	2	1	3	3	-	2
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms.. 4	5	22	21	22	78
..... acres..	80	190	511	596	501	1 184
Irrigated	farms.. 220	458	953	839	682	1 255
..... acres..	-	-	-	-	(D)	-
Vegetables harvested for sale (see text) ..	farms.. 12	3	24	15	13	14
..... acres..	318	48	297	114	31	16
Irrigated	farms.. 6	-	6	2	1	-
..... acres..	80	-	48	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	2	-	8	8	13	14
5.0 to 24.9 acres	4	2	14	7	-	-
25.0 to 99.9 acres	6	1	2	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Land in orchards	farms.. 5	5	7	7	9	34
..... acres..	(D)	82	45	32	33	140
Irrigated	farms.. 1	-	1	1	-	1
..... acres..	(D)	-	(D)	(D)	-	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	2	-	-	4	6	25
5.0 to 24.9 acres	-	2	5	3	3	8
25.0 to 99.9 acres	3	1	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and true nuts (017)
FARMS AND LAND IN FARMS								
Farms.....number.....	701	1	98	-	-	98	64	60
Land in farms.....percent.....	100.0	(D)	14.0	-	-	8.6	9.1	8.6
Land in farms.....acres.....	58 685	(D)	8 233	-	-	8 233	4 085	3 733
Average size of farm.....acres.....	84	(D)	84	-	-	84	64	62
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	701	1	98	-	-	98	64	60
.....\$1,000.....	37 706	(D)	1 876	-	-	1 876	2 139	(D)
Average per farm.....dollars.....	53 903	(D)	19 139	-	-	19 139	33 418	(D)
Farms by value of sales.....	-	-	-	-	-	-	-	-
Less than \$1,000 (see text).....	152	-	13	-	-	13	1	12
\$1,000 to \$24,999.....	138	-	33	-	-	33	6	33
\$25,000 to \$49,999.....	78	-	13	-	-	13	9	7
\$50,000 to \$99,999.....	82	-	19	-	-	19	12	7
\$100,000 to \$199,999.....	64	-	9	-	-	9	15	8
\$200,000 to \$249,999.....	15	-	1	-	-	1	3	3
\$250,000 to \$399,999.....	15	-	3	-	-	3	3	3
\$400,000 to \$499,999.....	12	-	1	-	-	1	1	1
\$500,000 to \$999,999.....	55	-	4	-	-	4	4	7
\$1,000,000 to \$249,999.....	43	-	1	-	-	1	2	1
\$250,000 to \$499,999.....	15	-	1	-	-	1	3	1
\$500,000 to \$999,999.....	9	-	1	-	-	1	1	-
\$1,000,000 or more.....	8	-	-	-	-	-	-	-
Grains.....farms.....	7	1	2	-	-	2	-	-
.....\$1,000.....	15	(D)	(D)	-	-	(D)	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	1	1	-	-	1	-	-
.....\$1,000.....	13	(D)	(D)	-	-	(D)	-	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Oats.....farms.....	1	-	1	-	-	1	-	-
.....\$1,000.....	(D)	-	(D)	-	-	(D)	-	-
Other grains.....farms.....	2	1	1	-	-	1	-	-
.....\$1,000.....	(D)	(D)	(D)	-	-	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	139	-	84	-	-	84	9	-
.....\$1,000.....	526	-	374	-	-	374	34	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	99	-	4	-	-	4	64	10
.....\$1,000.....	1 929	-	44	-	-	44	1 684	(D)
Sales of \$50,000 or more.....farms.....	9	-	-	-	-	-	8	-
.....\$1,000.....	1 108	-	-	-	-	-	(D)	-
Fruits, nuts, and berries.....farms.....	63	-	3	-	-	3	14	51
.....\$1,000.....	1 666	-	22	-	-	22	(D)	1 311
Sales of \$50,000 or more.....farms.....	132	-	-	-	-	-	9	-
.....\$1,000.....	1 132	-	-	-	-	-	(D)	-
Nursery and greenhouse crops.....farms.....	121	-	2	-	-	2	18	-
.....\$1,000.....	20 786	-	(D)	-	-	(D)	328	-
Sales of \$50,000 or more.....farms.....	44	-	-	-	-	-	2	-
.....\$1,000.....	19 863	-	-	-	-	-	(D)	-
Other crops.....farms.....	23	-	14	-	-	14	5	-
.....\$1,000.....	1 764	-	1 395	-	-	1 395	7	-
Sales of \$50,000 or more.....farms.....	10	-	7	-	-	7	7	-
.....\$1,000.....	1 678	-	(D)	-	-	(D)	-	-
Poultry and poultry products.....farms.....	69	-	3	-	-	3	3	4
.....\$1,000.....	4 190	-	2	-	-	2	7	(Z)
Sales of \$50,000 or more.....farms.....	13	-	-	-	-	-	-	-
.....\$1,000.....	4 087	-	-	-	-	-	-	-
Dairy products.....farms.....	51	-	-	-	-	-	-	-
.....\$1,000.....	4 775	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	36	-	-	-	-	-	-	-
.....\$1,000.....	4 306	-	-	-	-	-	-	-
Cattle and calves.....farms.....	206	-	13	-	-	13	4	2
.....\$1,000.....	1 004	-	21	-	-	21	10	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crops (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms.....number.....	95	26	202	83	49	25	71	10
.....percent.....	13.6	3.7	28.8	11.8	7.0	3.6	10.1	1.4
Land in farms.....acres.....	9 228	1 956	18 502	10 270	8 077	1 508	(D)	(D)
Average size of farm.....acres.....	97	75	92	124	165	60	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	95	26	202	83	49	25	71	10
.....\$1,000.....	21 212	(D)	(D)	346	5 259	4 142	424	(D)
Average per farm.....dollars.....	223 285	(D)	(D)	4 168	107 337	165 688	5 955	(D)
Farms by value of sales:								
Less than \$1,000 (see text).....	1	20	53	28	-	6	41	5
\$1,000 to \$2,499.....	7	1	71	26	-	1	7	2
\$2,500 to \$4,999.....	6	-	34	6	-	1	6	1
\$5,000 to \$9,999.....	12	2	17	4	-	3	8	2
\$10,000 to \$19,999.....	10	-	15	5	2	1	4	-
\$20,000 to \$24,999.....	3	-	2	-	-	-	3	-
\$25,000 to \$39,999.....	9	-	5	2	1	-	-	-
\$40,000 to \$49,999.....	3	-	2	5	-	-	-	-
\$50,000 to \$99,999.....	13	2	1	-	18	5	1	-
\$100,000 to \$249,999.....	13	-	2	-	20	3	1	-
\$250,000 to \$499,999.....	4	-	-	-	3	3	-	-
\$500,000 to \$999,999.....	7	-	-	-	-	-	-	-
\$1,000,000 or more.....	7	-	-	-	-	1	-	-
Grains.....farms.....	1	1	2	2	-	-	-	-
.....\$1,000.....	(D)	(D)	(D)	(D)	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	1	1	2	2	-	-	-	-
.....\$1,000.....	(D)	(D)	(D)	(D)	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Oats.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Other grains.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	5	2	21	12	7	-	9	2
.....\$1,000.....	33	(D)	38	25	22	-	19	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	6	6	4	4	1	1	-	1
.....\$1,000.....	80	73	4	(D)	(D)	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	6	4	3	-	-	-	-	1
.....\$1,000.....	229	40	(2)	-	(D)	-	-	(D)
Sales of \$50,000 or more.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	95	3	3	-	-	-	-	-
.....\$1,000.....	20 451	4	(D)	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	42	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Other crops.....farms.....	4	-	-	-	-	-	-	-
.....\$1,000.....	362	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	3	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	1	3	27	9	1	23	2	2
.....\$1,000.....	(D)	2	(D)	-	(D)	4 130	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	13	-	-
.....\$1,000.....	-	-	-	-	-	4 087	-	-
Dairy products.....farms.....	-	-	-	-	49	-	-	2
.....\$1,000.....	-	-	-	-	(D)	-	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	36	-	-	-
.....\$1,000.....	-	-	-	-	4 306	-	-	-
Cattle and calves.....farms.....	3	3	126	72	49	1	1	4
.....\$1,000.....	14	31	457	302	455	(D)	(D)	4
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con									
Hogs and pigs..... farms.....	49	-	2	-	-	2	1	-	-
\$1,000.....	568	(D)	(D)	-	-	(D)	(D)	-	-
Sales of \$50,000 or more..... farms.....	2	-	-	-	-	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-	-	-	-
Sheep, lambs, and wool..... farms.....	73	-	7	-	-	7	4	-	-
\$1,000.....	103	-	10	-	-	10	2	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	93	-	6	-	-	6	-	3	-
\$1,000.....	462	-	1	-	-	1	-	(D)	-
Sales of \$50,000 or more..... farms.....	2	-	-	-	-	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses..... farms.....	702	2	97	-	-	97	65	51	-
\$1,000.....	29 736	(D)	1 534	-	-	1 534	1 464	984	-
Average per farm..... dollars.....	42 359	(D)	15 813	-	-	15 813	22 526	19 299	-
Livestock and poultry purchased..... farms.....	248	-	10	-	-	10	4	1	-
\$1,000.....	1 146	-	7	-	-	7	3	(D)	-
Farms with expenses of—									
\$1 to \$4,999.....	213	-	10	-	-	10	4	1	-
\$5,000 to \$24,999.....	25	-	-	-	-	-	-	-	-
\$25,000 to \$99,999.....	9	-	-	-	-	-	-	-	-
\$100,000 or more.....	1	-	-	-	-	-	-	-	-
Feed for livestock and poultry..... farms.....	393	-	39	-	-	39	8	5	-
\$1,000.....	3 684	-	9	-	-	9	7	3	-
Farms with expenses of—									
\$1 to \$4,999.....	296	-	39	-	-	39	8	5	-
\$5,000 to \$24,999.....	60	-	-	-	-	-	-	-	-
\$25,000 to \$99,999.....	34	-	-	-	-	-	-	-	-
\$100,000 or more.....	3	-	-	-	-	-	-	-	-
Commercially mixed formula feeds..... farms.....	219	-	23	-	-	23	4	3	-
\$1,000.....	2 843	-	3	-	-	3	4	1	-
Farms with expenses of—									
\$1 to \$4,999.....	145	-	23	-	-	23	4	3	-
\$5,000 to \$24,999.....	44	-	-	-	-	-	-	-	-
\$25,000 to \$79,999.....	23	-	-	-	-	-	-	-	-
\$80,000 or more.....	7	-	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees..... farms.....	237	2	39	-	-	39	55	16	-
\$1,000.....	1 396	(D)	142	-	-	142	144	7	-
Farms with expenses of—									
\$1 to \$999.....	155	2	32	-	-	32	35	13	-
\$1,000 to \$4,999.....	47	-	2	-	-	2	13	3	-
\$5,000 to \$24,999.....	20	-	3	-	-	3	5	-	-
\$25,000 or more.....	15	-	2	-	-	2	2	-	-
Commercial fertilizer..... farms.....	399	2	61	-	-	61	65	42	-
\$1,000.....	1 335	(D)	149	-	-	149	138	31	-
Farms with expenses of—									
\$1 to \$4,999.....	353	2	53	-	-	53	62	41	-
\$5,000 to \$24,999.....	37	-	7	-	-	7	2	1	-
\$25,000 to \$49,999.....	3	-	-	-	-	-	-	-	-
\$50,000 or more.....	6	-	1	-	-	1	1	-	-
Agricultural chemicals..... farms.....	355	-	37	-	-	37	59	50	-
\$1,000.....	778	-	133	-	-	133	99	113	-
Farms with expenses of—									
\$1 to \$4,999.....	322	-	34	-	-	34	55	40	-
\$5,000 to \$24,999.....	27	-	1	-	-	1	3	10	-
\$25,000 to \$49,999.....	4	-	1	-	-	1	1	-	-
\$50,000 or more.....	2	-	1	-	-	1	-	-	-
Petroleum products..... farms.....	659	2	95	-	-	95	65	49	-
\$1,000.....	1 390	(D)	93	-	-	93	143	(D)	-
Farms with expenses of—									
\$1 to \$4,999.....	607	2	92	-	-	92	58	47	-
\$5,000 to \$24,999.....	42	-	2	-	-	2	6	2	-
\$25,000 to \$49,999.....	9	-	1	-	-	1	1	-	-
\$50,000 or more.....	1	-	-	-	-	-	-	-	-
Gasoline and gasohol..... farms.....	599	2	78	-	-	78	62	44	-
\$1,000.....	621	(D)	38	-	-	38	66	37	-
Diesel fuel..... farms.....	271	-	42	-	-	42	23	18	-
\$1,000.....	433	-	41	-	-	41	29	6	-
Netural gas..... farms.....	24	-	-	-	-	-	2	2	-
\$1,000.....	25	-	-	-	-	-	(D)	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	405	2	53	-	-	53	49	26	-
\$1,000.....	311	(D)	14	-	-	14	(D)	16	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crops (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms..	1	42	4	2	-	-	1
\$1,000.....	(D)		554	6	(D)	-	-	(D)
Sales of \$50,000 or more	farms..	-	2	-	-	-	-	-
\$1,000.....	(D)	-	(D)	-	-	-	-	-
Sheep, lambs, and wool	farms..	1	56	5	2	-	-	1
\$1,000.....	(D)	(D)	89	(D)	(D)	-	-	(D)
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms..	3	35	6	4	1	38	2
\$1,000.....	7	(D)	(D)	(D)	1	(D)	401	(D)
Sales of \$50,000 or more	farms..	-	-	-	-	-	2	-
\$1,000.....	-	-	-	-	-	-	(D)	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms..	83	232	65	47	17	62	13
\$1,000.....	15 273	(D)	2 317	503	3 840	3 042	817	(D)
Average per farm	dollars..	184 007	9 987	7 731	81 703	178 961	13 171	(D)
Livestock and poultry purchased	farms..	1	150	22	26	17	18	10
\$1,000.....	(D)	(D)	359	47	159	478	123	1
Farms with expenses of—								
\$1 to \$4,999	1	11	137	16	16	8	15	10
\$5,000 to \$24,999	-	-	11	6	9	4	1	-
\$25,000 to \$99,999	-	-	2	-	1	4	2	-
\$100,000 or more	-	-	-	-	-	1	-	-
Feed for livestock and poultry	farms..	14	191	52	47	17	39	12
\$1,000.....	66	21	520	69	1 545	1 248	263	3
Farms with expenses of—								
\$1 to \$4,999	11	21	167	50	2	8	23	12
\$5,000 to \$24,999	3	-	23	2	18	2	14	-
\$25,000 to \$99,999	-	-	1	-	27	4	2	-
\$100,000 or more	-	-	-	-	-	3	-	-
Commercially mixed formula feeds	farms..	4	74	23	47	17	17	12
\$1,000.....	20	4	169	13	1 320	1 246	76	2
Farms with expenses of—								
\$1 to \$4,999	3	18	62	23	2	8	10	12
\$5,000 to \$24,999	1	-	12	7	22	2	7	-
\$25,000 to \$79,999	-	-	-	-	21	2	-	-
\$80,000 or more	-	-	-	-	2	5	-	-
Seeds, bulbs, plants, and trees	farms..	46	35	14	34	2	2	-
\$1,000.....	1 042	7	14	6	38	(D)	(D)	-
Farms with expenses of—								
\$1 to \$999	8	3	34	13	24	2	2	-
\$1,000 to \$4,999	16	3	1	1	9	-	-	-
\$5,000 to \$24,999	11	-	-	-	1	-	-	-
\$25,000 or more	11	-	-	-	-	-	-	-
Commercial fertilizer	farms..	63	81	35	40	4	7	10
\$1,000.....	732	24	71	30	179	(D)	6	1
Farms with expenses of—								
\$1 to \$4,999	44	24	80	34	26	4	7	10
\$5,000 to \$24,999	12	-	1	1	14	-	-	-
\$25,000 to \$49,999	-	-	3	-	-	-	-	-
\$50,000 or more	4	-	-	-	-	-	-	-
Agricultural chemicals	farms..	76	56	25	30	4	19	1
\$1,000.....	377	14	11	6	26	1	(D)	(D)
Farms with expenses of—								
\$1 to \$4,999	62	21	56	25	30	4	19	1
\$5,000 to \$24,999	11	-	2	-	-	-	-	-
\$25,000 to \$49,999	2	-	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-	-	-
Petroleum products	farms..	81	212	55	43	17	56	11
\$1,000.....	683	18	142	40	176	38	27	4
Farms with expenses of—								
\$1 to \$4,999	52	26	212	55	36	15	56	11
\$5,000 to \$24,999	21	2	-	-	7	2	-	-
\$25,000 to \$49,999	7	-	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-	-	-
Gasoline and gasohol	farms..	79	202	51	39	15	39	11
\$1,000.....	266	(D)	95	24	70	20	19	3
Diesel fuel	farms..	37	82	20	34	9	13	10
\$1,000.....	250	3	30	10	63	7	3	1
Natural gas	farms..	2	1	2	1	4	12	12
\$1,000.....	(D)	(D)	(D)	-	(D)	6	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	56	119	37	41	17	22	10
\$1,000.....	(D)	2	18	5	(D)	6	1	1

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con								
Electricity.....farms.....	452	2	61	—	—	61	20	26
.....\$1,000.....(D)	549	(D)	21	—	—	21	35	44
Farms with expenses of—								
\$1 to \$999.....	327	2	56	—	—	56	17	12
\$1,000 to \$4,999.....	108	—	5	—	—	5	12	13
\$5,000 to \$24,999.....	16	—	—	—	—	—	1	1
\$25,000 or more.....	1	—	—	—	—	—	—	—
Hired farm labor.....farms.....	214	—	16	—	—	16	18	16
.....\$1,000.....	9 536	—	329	—	—	329	196	243
Farms with expenses of—								
\$1 to \$4,999.....	113	—	9	—	—	9	11	4
\$5,000 to \$24,999.....	—	—	3	—	—	3	4	10
\$25,000 to \$99,999.....	28	—	3	—	—	3	3	2
\$100,000 or more.....	21	—	1	—	—	1	—	—
Contract labor.....farms.....	66	—	3	—	—	3	8	11
.....\$1,000.....	531	—	2	—	—	2	8	31
Farms with expenses of—								
\$1 to \$999.....	18	—	3	—	—	3	2	2
\$1,000 to \$4,999.....	33	—	—	—	—	—	6	8
\$5,000 to \$24,999.....	12	—	—	—	—	—	1	1
\$25,000 or more.....	3	—	—	—	—	—	—	—
Repair and maintenance.....farms.....	588	2	87	—	—	87	61	45
.....\$1,000.....(D)	1 744	(D)	109	—	—	109	163	92
Farms with expenses of—								
\$1 to \$4,999.....	514	2	83	—	—	83	51	41
\$5,000 to \$24,999.....	64	—	4	—	—	4	8	4
\$25,000 to \$49,999.....	5	—	—	—	—	—	2	—
\$50,000 or more.....	5	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	97	—	9	—	—	9	5	4
.....\$1,000.....	183	—	14	—	—	14	4	5
Farms with expenses of—								
\$1 to \$999.....	67	—	8	—	—	8	4	2
\$1,000 to \$4,999.....	21	—	—	—	—	—	1	2
\$5,000 to \$24,999.....	7	—	1	—	—	1	—	—
\$25,000 or more.....	2	—	—	—	—	—	—	—
Interest expense.....farms.....	239	—	32	—	—	32	11	18
.....\$1,000.....	1 298	—	81	—	—	81	96	38
Farms with expenses of—								
\$1 to \$4,999.....	173	—	25	—	—	25	7	17
\$5,000 to \$24,999.....	54	—	7	—	—	7	3	1
\$25,000 to \$99,999.....	9	—	—	—	—	—	1	—
\$100,000 or more.....	—	—	—	—	—	—	—	—
Secured by real estate.....farms.....	177	—	27	—	—	27	6	14
.....\$1,000.....	875	—	69	—	—	69	80	17
Farms with expenses of—								
\$1 to \$999.....	26	—	9	—	—	9	2	6
\$1,000 to \$4,999.....	108	—	12	—	—	12	2	8
\$5,000 to \$24,999.....	36	—	6	—	—	6	1	—
\$25,000 or more.....	5	—	—	—	—	—	—	—
Not secured by real estate.....farms.....	105	—	9	—	—	9	6	4
.....\$1,000.....	423	—	12	—	—	12	16	21
Farms with expenses of—								
\$1 to \$999.....	36	—	5	—	—	5	3	1
\$1,000 to \$4,999.....	54	—	9	—	—	9	2	2
\$5,000 to \$24,999.....	12	—	1	—	—	1	1	1
\$25,000 or more.....	3	—	—	—	—	—	—	—
Cash rent.....farms.....	122	2	11	—	—	11	22	6
.....\$1,000.....(D)	786	(D)	54	—	—	54	33	25
Farms with expenses of—								
\$1 to \$4,999.....	95	2	8	—	—	8	20	3
\$5,000 to \$9,999.....	15	—	1	—	—	1	2	3
\$10,000 to \$24,999.....	4	—	—	—	—	—	—	—
\$25,000 or more.....	8	—	—	—	—	—	—	—
Property taxes.....farms.....	635	—	83	—	—	83	54	47
.....\$1,000.....	1 795	—	211	—	—	211	203	105
Farms with expenses of—								
\$1 to \$4,999.....	548	—	77	—	—	77	46	42
\$5,000 to \$9,999.....	70	—	3	—	—	3	2	5
\$10,000 to \$24,999.....	15	—	3	—	—	3	6	—
\$25,000 or more.....	2	—	—	—	—	—	—	—
All other farm production expenses.....farms.....	624	2	87	—	—	87	49	42
.....\$1,000.....(D)	3 583	(D)	180	—	—	180	189	184
Farms with expenses of—								
\$1 to \$4,999.....	530	2	83	—	—	83	41	38
\$5,000 to \$24,999.....	63	—	3	—	—	3	6	2
\$25,000 to \$49,999.....	17	—	—	—	—	—	1	—
\$50,000 or more.....	14	—	1	—	—	1	1	2

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES¹								
— Con.								
Total farm production expenses—Con.								
Electricity..... farms... \$1,000...	70	12	147	21	46	16	31	11
	161	4	48	6	(D)	107	17	1
Farms with expenses of—								
\$1 to \$999.....	33	10	144	20	8	6	28	11
\$1,000 to \$4,999.....	28	2	3	1	36	3	3	—
\$5,000 to \$24,999.....	9	—	—	—	2	3	3	—
\$25,000 or more.....	—	—	—	—	—	1	—	—
Hired farm labor..... farms... \$1,000...	96	8	33	14	37	8	21	1
	(D)	1	42	4	468	378	57	(D)
Farms with expenses of—								
\$1 to \$4,999.....	21	8	31	14	11	—	17	1
\$5,000 to \$24,999.....	10	—	1	7	21	3	3	—
\$25,000 to \$99,999.....	—	—	—	—	5	3	1	—
\$100,000 or more.....	18	—	—	—	—	2	—	—
Contract labor..... farms... \$1,000...	25	—	7	3	2	4	6	—
	428	—	5	1	(D)	45	(D)	—
Farms with expenses of—								
\$1 to \$999.....	2	—	5	3	1	1	2	—
\$1,000 to \$4,999.....	12	—	2	—	1	—	4	—
\$5,000 to \$24,999.....	3	—	—	—	—	3	—	—
\$25,000 or more.....	—	—	—	—	—	—	—	—
Repair and maintenance..... farms... \$1,000...	72	28	178	40	44	15	44	12
	(D)	(D)	190	46	261	95	87	31
Farms with expenses of—								
\$1 to \$4,999.....	44	28	175	39	27	12	39	12
\$5,000 to \$24,999.....	22	—	3	—	16	2	2	—
\$25,000 to \$49,999.....	3	—	—	—	—	—	—	—
\$50,000 or more.....	3	—	—	—	1	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	19	2	18	6	21	3	16	—
	111	(D)	8	4	29	9	(D)	—
Farms with expenses of—								
\$1 to \$999.....	8	2	17	5	10	2	14	—
\$1,000 to \$4,999.....	4	—	1	1	11	—	2	—
\$5,000 to \$24,999.....	5	—	—	—	—	1	—	—
\$25,000 or more.....	2	—	—	—	—	—	—	—
Interest expense..... farms... \$1,000...	53	8	55	10	27	10	14	11
	508	90	136	26	143	124	31	52
Farms with expenses of—								
\$1 to \$4,999.....	34	—	52	9	18	6	13	1
\$5,000 to \$24,999.....	14	8	3	1	8	2	1	10
\$25,000 to \$99,999.....	5	—	—	—	1	2	—	—
\$100,000 or more.....	—	—	—	—	—	—	—	—
Secured by real estate..... farms... \$1,000...	27	8	51	10	16	8	9	11
	286	90	128	(D)	107	49	16	32
Farms with expenses of—								
\$1 to \$999.....	1	—	2	—	1	3	2	—
\$1,000 to \$4,999.....	11	—	46	9	9	2	7	11
\$5,000 to \$24,999.....	12	8	3	—	5	3	—	—
\$25,000 or more.....	3	—	—	—	1	—	—	—
Not secured by real estate..... farms... \$1,000...	36	—	8	1	18	6	8	10
	222	—	7	(D)	36	74	15	20
Farms with expenses of—								
\$1 to \$999.....	10	—	5	—	6	2	4	—
\$1,000 to \$4,999.....	19	—	3	1	10	2	3	10
\$5,000 to \$24,999.....	6	—	—	—	2	—	—	—
\$25,000 or more.....	1	—	—	—	—	2	—	—
Cash rent..... farms... \$1,000...	25	3	19	13	26	—	8	—
	560	(D)	7	1	78	—	18	—
Farms with expenses of—								
\$1 to \$4,999.....	12	3	19	13	20	—	8	—
\$5,000 to \$9,999.....	4	—	—	—	5	—	—	—
\$10,000 to \$24,999.....	1	—	—	—	1	—	—	—
\$25,000 or more.....	8	—	—	—	—	—	—	—
Property taxes..... farms... \$1,000...	74	32	216	61	42	17	57	13
	315	80	530	171	132	71	101	47
Farms with expenses of—								
\$1 to \$4,999.....	58	29	186	48	32	13	53	12
\$5,000 to \$9,999.....	10	3	30	13	10	3	3	1
\$10,000 to \$24,999.....	5	—	—	—	—	—	1	—
\$25,000 or more.....	1	—	—	—	—	1	—	—
All other farm production expenses..... farms... \$1,000...	81	22	205	48	47	16	60	13
	1 767	16	233	46	492	445	71	(D)
Farms with expenses of—								
\$1 to \$4,999.....	46	22	203	47	15	9	58	13
\$5,000 to \$24,999.....	17	—	2	1	27	2	4	—
\$25,000 to \$49,999.....	10	—	—	—	5	1	—	—
\$50,000 or more.....	8	—	—	—	—	2	—	—

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	702	2	97	-	-	97	65	51
Average per farm.....	7 443	(D)	331	-	-	331	860	(D)
Farms with net gains ²	10 603	(D)	3 411	-	-	3 411	10 153	(D)
Average net gain.....	35 812	(D)	13 476	-	-	13 476	16 463	18 952
Gain of.....								
Less than \$1,000.....	46	2	2	-	-	2	9	6
\$1,000 to \$9,999.....	108	-	32	-	-	32	20	10
\$10,000 to \$49,999.....	81	-	4	-	-	4	9	3
\$50,000 or more.....	50	-	3	-	-	3	6	2
Farms with net losses.....	417	-	56	-	-	56	21	30
Average net loss.....	6 626	-	3 958	-	-	3 958	3 068	11 255
Loss of.....								
Less than \$1,000.....	73	-	22	-	-	22	3	4
\$1,000 to \$9,999.....	283	-	32	-	-	32	18	19
\$10,000 to \$49,999.....	55	-	1	-	-	1	6	6
\$50,000 or more.....	6	-	1	-	-	1	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	42	1	7	-	-	7	5	-
Other farm-related income ¹	39	(D)	9	-	-	9	(D)	-
Customwork and other agricultural services.....	152	-	34	-	-	34	19	7
Gross cash rent or share payments.....	414	-	68	-	-	68	25	35
Forest products and Christmas trees.....	30	-	7	-	-	7	3	3
Other farm-related income sources.....	106	-	13	-	-	13	5	14
Gross cash rent or share payments.....	51	-	18	-	-	18	12	3
Forest products and Christmas trees.....	71	-	33	-	-	33	12	3
Other farm-related income sources.....	64	-	10	-	-	10	4	-
Gross cash rent or share payments.....	112	-	4	-	-	4	8	-
Forest products and Christmas trees.....	42	-	11	-	-	11	-	3
Other farm-related income sources.....	125	-	18	-	-	18	-	17
COMMODITY CREDIT CORPORATION LOANS								
Total.....	-	-	-	-	-	-	-	-
Corn.....	-	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-	-
Soybeans.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	-	-	-	-	-	-	-	-
Cotton.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	597	1	98	-	-	98	64	60
Harvested cropland.....	26 121	(D)	4 634	-	-	4 634	2 330	1 324
Farms by acres harvested:	18 498	(D)	3 908	-	-	3 908	1 918	997
1 to 49 acres.....	410	1	68	-	-	68	54	56
50 to 99 acres.....	71	-	23	-	-	23	7	4
100 to 199 acres.....	27	-	5	-	-	5	2	-
200 to 499 acres.....	13	-	2	-	-	2	1	-
500 to 999 acres.....	2	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	242	-	26	-	-	26	15	5
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	4 513	-	324	-	-	324	222	178
On which all crops failed.....	57	1	10	-	-	10	7	10
In cultivated summer fallow.....	94	(D)	1	-	-	(D)	35	(D)
Idle.....	11	-	-	-	-	-	6	1
Total woodland.....	22 743	(D)	2 828	-	-	2 828	1 127	1 773
Woodland pastured.....	117	-	12	-	-	12	6	9
Woodland not pastured.....	321	1	52	-	-	52	26	28
	19 043	(D)	2 644	-	-	2 644	(D)	1 562

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Livestock, except dairy, poultry, and animal specialties (021)						General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	83	33	232	65	47	17	62
\$1,000.....	5 944	-116	-113	-225	1 250	758	-459
Average per farm.....dollars.....	71 618	-3 505	-3 762	-3 458	26 597	44 589	-7 404
Farms with net gains.....number.....	75	9	25	7	41	11	16
Average net gain.....dollars.....	81 419	9 118	7 091	7 780	31 253	72 919	(D)
Gain of.....							
Less than \$1,000.....	5	-	6	2	3	2	(1)
\$1,000 to \$9,999.....	10	-	15	3	8	2	4
\$10,000 to \$49,999.....	26	2	28	2	21	3	-
\$50,000 or more.....	24	-	1	-	9	4	1
Farms with net losses.....number.....	8	24	207	58	6	6	46
Average net loss.....dollars.....	20 267	8 239	5 073	4 815	5 220	7 349	11 761
Loss of.....							
Less than \$1,000.....	-	-	43	13	-	-	-
\$1,000 to \$9,999.....	5	15	151	40	6	5	30
\$10,000 to \$49,999.....	2	9	12	4	-	1	14
\$50,000 or more.....	1	-	1	1	-	-	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	4	1	12	1	12	-	-
\$1,000.....	8	(D)	5	(D)	14	-	(D)
Other farm-related income ¹.....farms.....	17	7	14	4	7	12	14
\$1,000.....	77	2	87	10	32	21	62
Customwork and other agricultural services.....farms.....	1	-	7	5	2	3	4
\$1,000.....	(D)	-	5	(D)	(D)	(D)	41
Gross cash rent or share payments.....farms.....	3	-	4	3	-	-	-
\$1,000.....	6	-	14	(D)	-	-	11
Forest products and Christmas trees.....farms.....	13	7	18	1	1	1	10
\$1,000.....	70	2	26	3	(D)	(D)	(D)
Other farm-related income sources.....farms.....	2	-	6	1	12	-	7
\$1,000.....	(D)	-	42	(D)	25	-	21
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Corn.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	95	26	153	70	44	11	35
Harvested cropland.....acres.....	6 378	578	5 008	3 271	4 590	252	(D)
.....farms.....	95	26	108	54	40	20	6
.....acres.....	4 881	487	2 398	1 686	3 463	369	(D)
Farms by acres harvested.....							
1 to 49 acres.....	73	24	96	44	9	5	18
50 to 99 acres.....	7	2	6	6	20	-	2
100 to 199 acres.....	7	-	6	4	7	-	-
200 to 499 acres.....	2	-	6	-	4	-	-
500 to 999 acres.....	2	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland.....							
Pasture or grazing only.....farms.....	6	11	112	49	29	5	26
.....acres.....	145	119	2 115	1 290	928	84	361
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	1	(D)	20	11	5	1	1
.....acres.....	(D)	1	181	(D)	81	(D)	(D)
On which all crops failed.....farms.....	1	1	1	1	2	2	-
.....acres.....	(D)	(D)	(D)	(D)	(D)	(D)	-
In cultivated summer fallow.....farms.....	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
Idle.....farms.....	19	(D)	22	9	5	4	4
.....acres.....	(D)	(D)	149	102	49	112	(D)
Total woodland.....farms.....	27	16	134	55	28	8	26
.....acres.....	2 096	329	9 542	5 256	2 166	929	893
Woodland pastured.....farms.....	3	4	59	30	14	1	8
.....acres.....	115	88	2 058	1 036	816	(D)	121
Woodland not pastured.....farms.....	25	15	47	8	23	22	6
.....acres.....	1 981	841	7 484	4 220	1 350	(D)	772

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	143	-	17	-	-	17	9	8
..... farms..	-	-	-	-	-	-	-	-
..... acres..	3 345	-	225	-	-	225	(D)	88
Land in house lots, ponds, roads, wetland, etc.	477	1	60	-	-	60	37	38
..... farms..	-	-	-	-	-	-	-	-
..... acres..	6 476	(D)	546	-	-	546	(D)	548
Cropland under federal acreage reduction programs	-	-	-	-	-	-	-	-
Annual commodity acreage adjustment programs	-	-	-	-	-	-	-	-
Conservation reserve program	-	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... acres..	-	-	-	-	-	-	-	-
Value of land and buildings ¹	702	2	97	-	-	97	65	51
..... farms..	-	-	-	-	-	-	-	-
..... \$1,000..	295 036	(D)	41 559	-	-	41 559	27 634	15 189
Average per farm	420 279	-	428 443	-	-	428 443	425 138	297 624
Average per acre	4 748	-	5 306	-	-	5 306	3 816	5 211
Farms by value group:	-	-	-	-	-	-	-	-
\$1 to \$39,999	64	-	7	-	-	7	11	1
\$40,000 to \$69,999	60	-	6	-	-	6	5	4
\$70,000 to \$99,999	33	-	3	-	-	3	2	3
\$100,000 to \$149,999	69	-	5	-	-	5	3	6
\$150,000 to \$199,999	97	-	2	-	-	2	3	12
\$200,000 to \$499,999	218	-	46	-	-	46	30	19
\$500,000 to \$999,999	117	-	26	-	-	26	8	5
\$1,000,000 to \$1,999,999	21	-	2	-	-	2	1	-
\$2,000,000 to \$4,999,999	16	2	2	-	-	2	1	1
\$5,000,000 or more	7	-	-	-	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	701	2	96	-	-	96	65	51
..... farms..	-	-	-	-	-	-	-	-
..... \$1,000..	25 178	(D)	2 445	-	-	2 445	2 634	1 340
Farms by value group:	-	-	-	-	-	-	-	-
\$1 to \$4,999	65	-	4	-	-	4	4	2
\$5,000 to \$9,999	157	-	25	-	-	25	8	20
\$10,000 to \$19,999	148	2	20	-	-	20	20	7
\$20,000 to \$49,999	216	-	21	-	-	21	34	20
\$50,000 to \$99,999	67	-	10	-	-	10	4	5
\$100,000 to \$199,999	25	-	1	-	-	1	7	3
\$200,000 to \$499,999	15	-	2	-	-	2	1	-
\$500,000 or more	8	-	-	-	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	624	2	76	-	-	76	60	42
..... number..	1 329	(D)	173	-	-	173	132	72
Wheel tractors	599	2	93	-	-	93	62	51
..... number..	1 556	(D)	215	-	-	215	181	104
Less than 40 horsepower (PTO)	455	-	58	-	-	58	45	46
..... number..	849	-	93	-	-	93	102	81
40 horsepower (PTO) or more	340	2	60	-	-	60	43	14
..... number..	707	(D)	122	-	-	122	79	23
Grain and bean combines	8	2	-	-	-	-	1	-
..... number..	8	(D)	-	-	-	-	(D)	-
Cottonpickers and strippers	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Mower conditioners	212	-	61	-	-	61	8	7
..... number..	245	-	61	-	-	61	(D)	9
Pickup balers	185	-	56	-	-	56	7	-
..... number..	196	-	57	-	-	57	8	-
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	399	2	61	-	-	61	65	42
..... acres on which used..	13 931	(D)	2 208	-	-	2 208	1 806	562
Lime	178	2	26	-	-	26	29	10
..... acres on which used..	3 371	(D)	573	-	-	573	510	63
..... tons..	3 467	(D)	331	-	-	331	382	72
Sprays, dusts, granules, fumigants, etc., to control	-	-	-	-	-	-	-	-
Insects on hay and other crops	210	-	29	-	-	29	55	38
..... acres on which used..	6 250	-	1 190	-	-	1 190	1 351	568
Nematodes in crops	17	-	2	-	-	2	1	2
..... acres on which used..	195	-	(D)	-	-	(D)	(D)	(D)
Diseases in crops and orchards	109	-	10	-	-	10	15	32
..... acres on which used..	2 874	-	611	-	-	611	246	576
Weeds, grass, or brush in crops and pasture	185	-	12	-	-	12	30	18
..... acres on which used..	7 317	-	813	-	-	813	1 284	253
Chemicals for defoliation or for growth control of crops or thinning of fruit	21	-	3	-	-	3	-	9
..... acres on which used..	816	-	628	-	-	628	-	132

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms... 6	8	52	18	17	4	20	2
acres.....	109	62	1 203	450	890	159	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms... 51	19	152	57	38	22	53	6
acres.....	645	387	2 749	1 293	431	169	495	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms... -	-	-	-	-	-	-	-
Conservation reserve program	farms... -	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
Value of land and buildings ¹	farms... 83	33	232	65	47	17	62	13
\$1,000.....	77 346	11 496	(D)	25 085	28 922	5 825	(D)	12 150
Average per farm	931 880	348 364	(D)	385 923	615 362	342 647	(D)	934 615
Average per acre	8 998	4 155	(D)	2 357	3 656	5 281	(D)	5 594
Farms by value group:								
\$1 to \$39,999	8	-	26	5	1	4	6	-
\$40,000 to \$59,999	8	1	30	4	4	-	1	1
\$60,000 to \$99,999	6	-	14	-	-	-	2	-
\$100,000 to \$149,999	11	-	24	6	6	9	9	-
\$150,000 to \$199,999	2	2	44	15	3	2	27	-
\$200,000 to \$499,999	12	18	60	20	15	4	14	-
\$500,000 to \$999,999	22	12	30	14	10	1	3	-
\$1,000,000 to \$1,999,999	4	-	3	3	1	1	-	11
\$2,000,000 to \$4,999,999	5	1	1	3	3	1	1	-
\$5,000,000 or more	5	-	-	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms... 83	33	232	65	47	17	62	13
\$1,000.....	8 196	(D)	4 582	1 270	2 633	1 498	869	428
Farms by value group:								
\$1 to \$4,999	5	8	15	2	-	2	24	1
\$5,000 to \$9,999	6	20	61	20	1	2	14	-
\$10,000 to \$19,999	13	1	67	23	7	4	5	2
\$20,000 to \$49,999	31	-	19	19	6	5	15	-
\$50,000 to \$99,999	8	2	21	12	13	-	4	-
\$100,000 to \$199,999	6	-	2	-	5	1	-	-
\$200,000 to \$499,999	8	-	-	-	2	2	-	-
\$500,000 or more	6	-	-	-	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT ¹								
Motorbuses, including pickups	farms... 81	30	211	61	45	17	49	11
number.....	294	44	337	104	126	(D)	71	41
Wheel tractors	farms... 70	33	183	65	45	16	31	13
number.....	327	45	375	117	163	(D)	56	55
Less than 40 horsepower (PTO)	56	25	137	45	32	14	29	13
number.....	172	29	223	63	55	19	41	34
40 horsepower (PTO) or more	49	12	94	38	38	6	11	11
number.....	155	16	152	54	108	(D)	15	21
Grain and bean combines	farms... 1	-	2	2	1	-	1	-
number.....	(D)	-	(D)	(D)	(D)	-	(D)	-
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms... 10	18	70	21	22	2	14	-
number.....	12	18	71	21	28	(D)	36	-
Pickup balers	farms... 5	4	66	25	28	2	6	11
number.....	6	(D)	72	28	30	(D)	6	(D)
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms... 63	24	81	35	40	4	7	10
acres on which used.....	3 984	444	1 496	860	3 124	(D)	135	100
Lime	farms... 22	3	54	6	13	5	6	10
acres on which used.....	1 125	(D)	528	149	277	24	164	50
tons.....	1 555	(D)	500	107	312	51	139	60
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops	farms... 59	12	11	11	5	-	1	-
acres on which used.....	2 783	120	(D)	40	165	-	(D)	-
Nematodes in crops	farms... 11	-	-	-	1	-	-	-
acres on which used.....	146	-	-	-	(D)	-	-	-
Diseases in crops and orchards	farms... 40	-	9	-	-	-	-	-
acres on which used.....	1 409	23	9	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	farms... 50	5	39	20	27	4	-	-
acres on which used.....	3 055	103	594	379	1 236	29	-	-
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 3	2	-	-	1	1	2	-
acres on which used.....	42	(D)	-	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	701	1	98	-	-	98	64	60
Full owners	474	-	60	-	-	60	30	52
Part owners	153	-	30	-	-	30	23	4
Tenants	74	1	8	-	-	8	11	4
White	700	1	98	-	-	98	64	60
Full owners	473	-	60	-	-	60	30	52
Part owners	153	-	30	-	-	30	23	4
Tenants	74	1	8	-	-	8	11	4
Black and other races	1	-	-	-	-	-	-	-
Full owners	1	-	-	-	-	-	-	-
Part owners	-	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms.. 627	-	90	-	-	90	53	56
	acres.. 45 647	-	6 486	-	-	6 486	(D)	3 684
Owned land in farms	farms.. 627	-	90	-	-	90	53	56
	acres.. 44 188	-	5 917	-	-	5 917	2 705	3 596
Land rented or leased from others	farms.. 228	-	38	-	-	38	34	8
	acres.. 14 633	(D)	2 416	-	-	2 416	1 380	137
Rented or leased land in farms	farms.. 227	-	38	-	-	38	34	8
	acres.. 14 497	(D)	2 316	-	-	2 316	1 380	137
Land rented or leased to others	farms.. 39	-	12	-	-	12	2	3
	acres.. 1 595	-	669	-	-	669	(D)	88
OPERATOR CHARACTERISTICS								
Operators by place of residence								
On farm operated	540	1	75	-	-	75	44	47
Not on farm operated	108	-	9	-	-	9	16	10
Not reported	53	-	14	-	-	14	4	3
Operators by principal occupation								
Farming	345	1	41	-	-	41	49	29
Other	356	-	57	-	-	57	15	31
Operators by days of work off farm								
None	265	-	27	-	-	27	43	26
Any	395	1	58	-	-	58	18	32
1 to 99 days	55	1	9	-	-	9	6	-
100 to 199 days	79	-	12	-	-	12	8	12
200 days or more	266	-	37	-	-	37	4	20
Not reported	41	-	13	-	-	13	3	2
Operators by years on present farm								
2 years or less	27	-	1	-	-	1	1	1
3 or 4 years	35	-	7	-	-	7	6	4
5 to 9 years	102	-	14	-	-	14	8	8
10 years or more	384	-	52	-	-	52	38	37
Average years on present farm	18.8	8.0	24.0	-	-	24.0	22.5	22.4
Not reported	133	-	24	-	-	24	13	10
Operators by age group								
Under 25 years	9	-	2	-	-	2	3	-
25 to 34 years	71	1	8	-	-	8	6	3
35 to 44 years	145	-	13	-	-	13	8	7
45 to 49 years	87	-	12	-	-	12	6	6
50 to 54 years	70	-	9	-	-	9	3	7
55 to 59 years	80	-	10	-	-	10	7	3
60 to 64 years	78	-	9	-	-	9	7	9
65 to 69 years	57	-	12	-	-	12	5	8
70 years and over	104	-	23	-	-	23	16	17
Average age	52.7	34.0	56.9	-	-	56.9	55.1	59.3
Operators by sex								
Male	611	1	93	-	-	93	60	53
Female	90	-	5	-	-	5	4	7
Operators of Spanish origin (see text)	2	-	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms.. 567	1	90	-	-	90	52	50
	acres.. 43 036	(D)	7 137	-	-	7 137	2 656	2 760
Partnership	farms.. 45	-	-	-	-	-	7	7
	acres.. 3 998	-	-	-	-	-	1 209	813
Corporation								
Family held	farms.. 76	-	6	-	-	6	2	2
	(D)	-	(D)	-	-	(D)	(D)	(D)
More than 10 stockholders	farms.. 3	-	-	-	-	-	-	1
10 or less stockholders	farms.. 73	-	6	-	-	6	2	1
Other than family held	farms.. 4	-	-	-	-	-	-	-
	(D)	-	-	-	-	-	-	-
More than 10 stockholders	farms.. -	-	-	-	-	-	-	-
10 or less stockholders	farms.. 4	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms.. 9	-	2	-	-	2	1	1
	acres.. 1 454	-	(D)	-	-	(D)	(D)	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	95	26	202	83	49	25	71	10
Full owners	54	22	154	56	21	21	59	8
Part owners	26	3	33	21	25	2	5	2
Tenants	15	1	15	6	10	2	7	—
White	94	26	202	83	49	25	71	10
Full owners	53	22	154	56	21	21	59	8
Part owners	26	3	33	21	25	2	5	2
Tenants	15	1	15	6	10	2	7	—
Black and other races	1	—	—	—	—	—	—	—
Full owners	—	—	—	—	—	—	—	—
Part owners	—	—	—	—	—	—	—	—
Tenants	—	—	—	—	—	—	—	—
OWNED AND RENTED LAND								
Land owned	farms... 80	25	187	77	39	23	64	10
acres... 5 482	1 591	16 792	9 282	4 502	(D)	(D)	721	(D)
Owned land in farms	farms... 80	25	187	77	39	23	64	10
acres... 5 442	1 591	16 132	9 081	4 502	1 493	2 137	673	(D)
Land rented or leased from others	farms... 41	4	49	27	35	4	12	2
acres... 3 787	365	2 405	1 189	3 575	16	357	(D)	(D)
Rented or leased land in farms	farms... 41	4	49	27	35	4	12	2
acres... 3 786	365	2 370	1 169	3 575	16	(D)	(D)	(D)
Land rented or leased to others	farms... 4	—	14	7	—	1	1	2
acres... 41	—	685	201	—	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	58	24	161	67	44	18	59	9
Not on farm operated	32	2	20	7	5	5	6	1
Not reported	5	—	21	9	—	2	4	—
Operators by principal occupation:								
Farming	63	5	57	24	46	20	31	3
Other	32	21	145	59	3	5	40	7
Operators by days of work off farm:								
None	45	7	42	17	40	14	18	3
Any	41	19	156	63	6	8	49	7
1 to 99 days	9	4	16	11	1	2	6	1
100 to 199 days	12	3	18	11	—	—	3	—
200 days or more	20	12	122	48	5	6	32	4
Not reported	9	—	4	3	3	3	4	—
Operators by years on present farm:								
2 years or less	6	1	8	3	3	—	6	—
3 to 4 years	13	8	10	7	2	14	23	—
5 to 9 years	13	5	33	11	3	5	13	—
10 years or more	53	16	101	41	35	13	30	9
Average years on present farm	18.2	15.4	17.6	18.8	20.9	16.1	11.0	20.1
Not reported	15	2	50	21	6	5	8	—
Operators by age group:								
Under 25 years	1	—	1	1	2	—	—	—
25 to 34 years	12	1	26	7	3	—	9	2
35 to 44 years	24	6	48	17	7	9	23	—
45 to 49 years	6	5	28	10	7	—	6	—
50 to 54 years	13	2	21	8	7	5	3	—
55 to 59 years	14	5	15	5	7	3	14	2
60 to 64 years	7	4	25	14	10	2	6	—
65 to 69 years	9	1	16	9	6	1	12	—
70 years and over	9	2	22	15	4	5	2	2
Average age	50.5	51.7	51.1	54.5	52.3	54.4	46.2	57.9
Operators by sex:								
Male	86	25	172	71	46	24	41	10
Female	9	1	30	12	3	1	30	—
Operators of Spanish origin (see text)	1	1	—	—	—	—	—	—
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 50	22	181	77	40	21	50	10
acres... 3 285	1 456	15 433	9 607	6 867	794	1 780	(D)	(D)
Partnership	farms... 7	(D)	(D)	(D)	6	—	4	—
acres... (D)	(D)	—	—	692	—	85	—	—
Corporation	37	—	6	3	3	4	16	—
Family held	farms... 5 766	—	(D)	365	518	715	581	—
acres... —	—	—	—	—	—	—	—	—
More than 10 stockholders	farms... —	—	2	—	—	—	—	—
10 or less stockholders	farms... 37	—	4	3	3	4	16	—
Other than family held	farms... 1	2	—	—	—	—	1	—
acres... (D)	(D)	(D)	—	—	—	—	(D)	—
More than 10 stockholders	farms... —	—	—	—	—	—	—	—
10 or less stockholders	farms... 1	2	—	—	—	—	1	—
Other—cooperative, estate or trust, institutional, etc.	farms... —	—	5	1	—	—	—	—
acres... —	—	1 268	(D)	—	—	—	—	—

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	131	-	6	-	-	6	9	8
10 to 49 acres	250	-	32	-	-	32	35	29
50 to 99 acres	67	-	10	-	-	10	7	7
100 to 199 acres	67	-	16	-	-	16	3	3
200 to 499 acres	41	-	4	-	-	4	1	4
500 to 999 acres	23	-	2	-	-	2	1	6
1,000 to 1,999 acres	10	-	2	-	-	2	2	-
2,000 acres or more	33	-	33	-	-	33	4	3
1,000 to 1,999 acres	11	-	1	-	-	1	-	-
2,000 acres or more	2	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	1	-	-	-	-	-	-
Field crops, except cash grains (013)	98	-	98	-	-	98	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	-	98	-	-	98	-	-
Vegetables and melons (016)	64	-	-	-	-	-	64	-
Fruits and tree nuts (017)	60	-	-	-	-	-	-	60
Horticultural specialties (018)	95	-	-	-	-	-	-	-
General farms, primarily crop (019)	26	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	83	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	202	-	-	-	-	-	-	-
Dairy farms (024)	49	-	-	-	-	-	-	-
Poultry and eggs (025)	25	-	-	-	-	-	-	-
Animal specialties (027)	71	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	10	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory	253	-	20	-	-	20	7	5
Farms with—	6 930	-	197	-	-	197	104	34
1 to 9	117	-	11	-	-	11	5	3
10 to 49	89	-	9	-	-	9	1	2
50 to 99	33	-	-	-	-	-	1	-
100 to 199	11	-	-	-	-	-	-	-
200 to 499	3	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved	211	-	17	-	-	17	5	2
Beef cows	4 108	-	108	-	-	108	31	(D)
Farms with—	1 156	-	15	-	-	15	4	2
1 to 9	118	-	12	-	-	12	3	-
10 to 49	37	-	3	-	-	3	1	2
50 to 99	1	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	70	-	4	-	-	4	1	-
Farms with—	2 975	-	20	-	-	20	(D)	-
1 to 4	20	-	2	-	-	2	1	-
5 to 9	1	-	1	-	-	1	-	-
10 to 49	21	-	1	-	-	1	-	-
50 to 99	23	-	-	-	-	-	-	-
100 to 199	5	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	152	-	12	-	-	12	4	3
Steers, steer calves, bulls, and bull calves	2 048	-	48	-	-	48	33	(D)
Cattle and calves sold	149	-	14	-	-	14	5	2
Farms with—	774	-	41	-	-	41	40	(D)
1 to 4	206	-	13	-	-	13	4	2
5 to 9	3 259	-	61	-	-	61	17	(D)
10 to 49	1 004	-	21	-	-	21	10	(D)
50 to 99	126	-	9	-	-	9	2	-
100 to 199	1 675	-	33	-	-	33	(D)	-
200 to 499	166	-	9	-	-	9	4	2
500 or more	179	-	28	-	-	28	(D)	(D)
Fattened on grain and concentrates	1 584	-	13	-	-	13	5	1
Farms with—	838	-	5	-	-	5	1	2
1 to 4	59	-	7	-	-	7	(D)	(D)
5 to 9	331	-	11	-	-	11	(D)	(D)
10 to 49	171	-	-	-	-	-	-	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crops (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	35	1	28	8	1	9	30	4
10 to 49 acres	23	12	77	33	7	8	24	3
50 to 99 acres	11	3	18	3	1	2	9	—
100 to 199 acres	6	3	26	10	7	1	2	—
200 to 499 acres	4	6	21	10	8	1	2	—
500 to 999 acres	2	4	10	6	5	1	2	—
1,000 to 1,999 acres	2	—	7	5	4	—	2	—
2,000 acres or more	—	—	4	4	2	—	—	—
	—	—	6	—	12	—	1	—
	—	—	3	2	—	—	—	—
	—	—	2	2	—	—	—	—
	—	—	—	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	—	—	—	—	—	—	—	—
Field crops, except cash grains (013)	—	—	—	—	—	—	—	—
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	—	—	—	—	—	—	—	—
Vegetables and melons (016)	—	—	—	—	—	—	—	—
Fruits and tree nuts (017)	—	—	—	—	—	—	—	—
Horticultural specialties (018)	95	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	26	—	—	—	—	—	—
Livestock, except dairy, poultry, and animal specialties (021)	—	—	202	83	—	—	—	—
Beef cattle, except feedlots (0212)	—	—	83	83	—	—	—	—
Dairy farms (024)	—	—	—	—	49	—	—	—
Poultry and eggs (025)	—	—	—	—	—	25	—	—
Animal specialties (027)	—	—	—	—	—	—	71	—
General farms, primarily livestock and animal specialties (029)	—	—	—	—	—	—	—	10
LIVESTOCK								
Cattle and calves inventory	3	12	145	76	49	3	2	7
Farms with—	115	112	1 956	1 198	4 343	(D)	(D)	23
1 to 9	—	10	75	33	1	3	1	7
10 to 49	1	2	66	40	7	—	—	—
50 to 99	—	—	4	3	27	—	—	—
100 to 199	—	—	—	—	11	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Cows and heifers that had calved	3	12	114	66	49	2	1	6
Beef cows	43	33	907	568	2 936	(D)	(D)	11
Farms with—	2	10	106	60	9	2	1	5
1 to 9	(D)	(D)	673	539	26	(D)	(D)	(D)
10 to 49	—	10	77	42	9	2	—	5
50 to 99	2	—	28	17	—	—	1	—
100 to 199	—	—	1	1	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Milk cows	1	2	12	9	48	—	—	2
Farms with—	(D)	(D)	34	29	2 910	—	—	(D)
1 to 4	1	2	11	8	—	—	—	2
5 to 9	—	—	—	—	—	—	—	—
10 to 49	—	—	1	1	19	—	—	—
50 to 99	—	—	—	—	23	—	—	—
100 to 199	—	—	—	—	5	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	3	4	76	48	43	3	1	3
Steers, steer calves, bulls, and bull calves	43	74	489	353	1 332	7	(D)	9
Cattle and calves sold	3	4	90	48	23	3	2	3
Farms with—	29	5	560	277	75	5	(D)	3
1 to 4	3	3	126	72	49	1	1	4
5 to 9	28	49	998	626	2 064	(D)	(D)	12
10 to 49	14	31	457	302	459	(D)	(D)	4
50 to 99	2	2	63	47	2	—	1	—
100 to 199	(D)	(D)	278	208	1 340	(D)	(D)	(D)
200 to 499	(D)	(D)	58	53	93	(D)	(D)	(D)
500 or more	3	3	109	57	45	1	—	3
Fattened on grain and concentrates	(D)	(D)	720	418	724	(D)	(D)	(D)
Farms with—	2	1	48	7	—	—	—	—
1 to 4	(D)	(D)	274	17	—	—	—	—
5 to 9	(D)	(D)	142	28	—	—	—	—

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	59	-	3	-	-	3	1	-
..... number.....	4 719	-	30	-	-	30	(D)	-
Farms with—								
1 to 24.....	43	-	3	-	-	3	-	-
25 to 49.....	3	-	-	-	-	-	-	-
50 to 99.....	2	-	-	-	-	-	1	-
100 to 199.....	5	-	-	-	-	-	-	-
200 to 499.....	4	-	-	-	-	-	-	-
500 or more.....	2	-	-	-	-	-	-	-
Used or to be used for breeding..... farms.....	33	-	2	-	-	2	1	-
..... number.....	450	-	(D)	-	-	(D)	(D)	-
Other..... farms.....	54	-	2	-	-	2	1	-
..... number.....	4 269	-	(D)	-	-	(D)	(D)	-
Hogs and pigs sold..... farms.....	49	-	2	-	-	2	1	-
..... number.....	4 990	-	(D)	-	-	(D)	(D)	-
Feeder pigs..... farms.....	11	-	1	-	-	1	-	-
..... number.....	311	-	(D)	-	-	(D)	-	-
..... \$1,000.....	10	-	(D)	-	-	(D)	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	35	-	2	-	-	2	1	-
..... number.....	660	-	(D)	-	-	(D)	(D)	-
Dec. 1 and May 31..... farms.....	33	-	2	-	-	2	1	-
..... number.....	320	-	(D)	-	-	(D)	(D)	-
June 1 and Nov. 30..... farms.....	29	-	2	-	-	2	1	-
..... number.....	340	-	(D)	-	-	(D)	(D)	-
Sheep and lambs of all ages inventory..... farms.....	76	-	8	-	-	8	4	1
..... number.....	1 661	-	208	-	-	208	67	(D)
Ewes 1 year old or older..... farms.....	69	-	7	-	-	7	3	-
..... number.....	1 001	-	(D)	-	-	(D)	(D)	-
Sheep and lambs sold..... farms.....	66	-	7	-	-	7	4	-
..... number.....	2 085	-	132	-	-	132	31	-
Sheep and lambs shorn..... farms.....	62	-	7	-	-	7	4	-
..... number.....	1 521	-	193	-	-	193	67	-
pounds of wool.....	10 021	-	1 425	-	-	1 425	277	-
Horses and ponies inventory..... farms.....	166	-	16	-	-	16	5	2
..... number.....	1 020	-	87	-	-	87	13	(D)
Horses and ponies sold..... farms.....	41	-	-	-	-	-	-	-
..... number.....	144	-	-	-	-	-	-	-
Goats inventory..... farms.....	45	-	-	-	-	-	-	-
..... number.....	485	-	-	-	-	-	-	-
Goats sold..... farms.....	24	-	-	-	-	-	-	-
..... number.....	355	-	-	-	-	-	-	-
POULTRY								
Chickens 3 months old or older inventory..... farms.....	96	-	9	-	-	9	6	3
..... number.....	205 794	-	330	-	-	330	618	68
Farms with—								
1 to 399.....	82	-	9	-	-	9	5	3
400 to 3,199.....	5	-	-	-	-	-	1	-
3,200 to 9,999.....	2	-	-	-	-	-	-	-
10,000 to 19,999.....	2	-	-	-	-	-	-	-
20,000 to 49,999.....	2	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	95	-	9	-	-	9	6	3
..... number.....	(D)	-	(D)	-	-	(D)	618	68
Pullets 3 months old or older not of laying age..... farms.....	16	-	1	-	-	1	-	-
..... number.....	(D)	-	(D)	-	-	(D)	-	-
Hens and pullets sold..... farms.....	34	-	1	-	-	1	-	1
..... number.....	200 470	-	(D)	-	-	(D)	-	(D)
Broilers and other meat type chickens sold..... farms.....	6	-	-	-	-	-	-	-
..... number.....	58 714	-	-	-	-	-	-	-
Farms with—								
1 to 1,999.....	3	-	-	-	-	-	-	-
2,000 to 59,999.....	3	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	3	-	-	-	-	-	-	-
..... number.....	(D)	-	-	-	-	-	-	-
Turkeys sold..... farms.....	16	-	-	-	-	-	-	-
..... number.....	11 631	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	-	2	44	7	2	2	1	4
..... number..	-	(D)	4 569	25	(D)	(D)	(D)	13
Farms with—								
1 to 24	-	2	30	7	1	2	1	4
25 to 49	-	-	2	-	1	-	-	-
50 to 99	-	-	1	-	-	-	-	-
100 to 199	-	-	5	-	-	-	-	-
200 to 499	-	-	4	-	-	-	-	-
500 or more	-	-	2	-	-	-	-	-
Used or to be used for breeding..... farms..	-	1	25	3	2	2	-	-
..... number..	-	(D)	418	9	(D)	(D)	-	-
Other	-	2	40	6	4	2	1	4
..... farms..	-	(D)	4 151	16	(D)	(D)	(D)	13
..... number..	-	(D)						
Hogs and pigs sold..... farms..	-	1	42	4	2	-	-	1
..... number..	-	(D)	4 841	48	(D)	-	-	(D)
\$1,000..... farms..	-	(D)	554	6	(D)	-	-	(D)
Feeder pigs..... farms..	-	1	9	2	-	-	-	-
..... number..	-	(D)	(D)	(D)	-	-	-	-
\$1,000..... farms..	-	(D)	(D)	(D)	-	-	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	-	1	27	3	2	2	-	-
..... number..	-	(D)	626	8	(D)	(D)	-	-
Dec. 1 and May 31..... farms..	-	1	27	3	-	2	-	-
..... number..	-	(D)	304	(D)	-	(D)	-	-
June 1 and Nov. 30..... farms..	-	1	23	2	2	-	-	-
..... number..	-	(D)	322	(D)	(D)	-	-	-
Sheep and lambs of all ages inventory..... farms..	1	2	52	3	2	-	3	3
..... number..	(D)	(D)	1 267	24	(D)	-	22	47
Ewes 1 year old or older..... farms..	-	-	49	3	2	-	3	3
..... number..	(D)	(D)	789	18	(D)	-	(D)	18
Sheep and lambs sold..... farms..	1	2	49	3	2	-	-	1
..... number..	(D)	(D)	1 885	12	(D)	-	-	(D)
Sheep and lambs shorn..... farms..	1	1	46	2	1	-	-	1
..... number..	(D)	(D)	1 218	(D)	(D)	-	-	(D)
pounds of wool..... farms..	1	1	7 991	(D)	(D)	-	-	(D)
Horses and ponies inventory..... farms..	4	13	54	20	6	4	61	1
..... number..	21	31	169	53	13	19	661	(D)
Horses and ponies sold..... farms..	1	-	11	2	2	-	27	-
..... number..	(D)	-	12	(D)	(D)	-	128	-
Goats inventory..... farms..	1	-	34	3	2	4	4	-
..... number..	(D)	-	456	6	(D)	10	6	-
Goats sold..... farms..	1	-	21	-	2	-	-	-
..... number..	(D)	-	342	-	(D)	-	-	-
POULTRY								
Chickens 3 months old or older inventory..... farms..	-	5	40	13	4	19	7	3
..... number..	-	165	1 052	279	247	203 180	76	58
Farms with—								
1 to 399	-	5	40	13	4	4	7	3
400 to 3,199	-	-	-	-	-	6	-	-
3,200 to 9,999	-	-	-	-	-	4	-	-
10,000 to 19,999	-	-	-	-	-	2	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	-	5	39	13	4	19	7	3
..... number..	-	(D)	819	251	(D)	(D)	76	58
Pullets 3 months old or older not of laying age..... farms..	-	1	10	3	2	2	-	-
..... number..	-	(D)	233	28	(D)	(D)	-	-
Hens and pullets sold..... farms..	-	2	13	4	2	15	-	-
..... number..	-	(D)	276	40	(D)	199 933	-	-
Broilers and other meat-type chickens sold..... farms..	-	-	3	1	-	3	-	-
..... number..	-	-	362	(D)	-	58 352	-	-
Farms with—								
1 to 1,999	-	-	3	1	-	-	-	-
2,000 to 59,999	-	-	-	-	-	3	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	-	-	1	1	-	2	-	-
..... number..	-	-	(D)	(D)	-	(D)	-	-
Turkeys sold..... farms..	-	3	7	2	-	6	-	2
..... number..	-	(D)	331	(D)	-	10 915	-	(D)

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for silage or green chop	farms... 77	-	7	-	-	-	4	3
.....	acres... 2 008	-	124	-	-	124	72	13
.....	tons, green... 33 778	-	2 117	-	-	2 117	1 175	160
Irrigated	farms... 3	-	-	-	-	-	1	-
.....	acres... 14	-	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	46	-	6	-	-	6	3	3
25 to 99 acres	29	-	1	-	-	1	1	-
100 to 249 acres	2	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Insh potatoes	farms... 22	-	13	-	-	13	5	-
.....	acres... 1 410	-	1 040	-	-	1 040	7	-
.....	cwt... 259 958	-	199 030	-	-	199 030	1 780	-
Irrigated	farms... 2	-	-	-	-	-	-	-
.....	acres... (D)	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	9	-	4	-	-	4	5	-
5.0 to 24.9 acres	2	-	2	-	-	2	-	-
25.0 to 99.9 acres	5	-	4	-	-	4	-	-
100.0 to 249.9 acres	5	-	2	-	-	2	-	-
250.0 acres or more	1	-	1	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 291	-	82	-	-	82	15	9
.....	acres... 8 126	-	2 633	-	-	2 633	271	66
.....	tons, dry... 14 125	-	5 174	-	-	5 174	507	(D)
Irrigated	farms... 3	-	-	-	-	-	-	-
.....	acres... 28	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	189	-	45	-	-	45	11	9
25 to 99 acres	85	-	34	-	-	34	4	-
100 to 249 acres	17	-	3	-	-	3	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..	farms... 182	-	47	-	-	47	14	3
.....	acres... 4 005	-	1 285	-	-	1 285	208	(D)
.....	tons, dry... 6 187	-	1 809	-	-	1 809	385	(D)
Irrigated	farms... 1	-	-	-	-	-	-	-
.....	acres... (D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ..	farms... 99	-	4	-	-	4	64	10
.....	acres... 1 947	-	32	-	-	32	1 655	52
Irrigated	farms... 28	-	1	-	-	1	17	5
.....	acres... 617	-	(D)	-	-	(D)	494	28
Farms by acres harvested:								
0.1 to 4.9 acres	46	-	2	-	-	2	23	8
5.0 to 24.9 acres	32	-	2	-	-	2	25	1
25.0 to 99.9 acres	18	-	-	-	-	-	13	-
100.0 to 249.9 acres	2	-	-	-	-	-	2	-
250.0 acres or more	1	-	-	-	-	-	1	-
Land in orchards	farms... 83	-	5	-	-	5	4	46
.....	acres... 856	-	(D)	-	-	(D)	9	751
Irrigated	farms... 8	-	-	-	-	-	-	3
.....	acres... 56	-	-	-	-	-	-	39
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	44	-	5	-	-	5	4	12
5.0 to 24.9 acres	25	-	-	-	-	-	-	21
25.0 to 99.9 acres	14	-	-	-	-	-	-	13
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms..... number...	701	27	64	137	267	206
Land in farms..... acres...	58 685	1 703	6 621	10 366	15 840	24 163
Average size of farm..... acres...	84	63	103	76	59	117
Value of land and buildings ¹						
Average per farm..... dollars...	420 279	676 037	333 453	527 464	250 648	561 791
Average per acre..... dollars...	4 748	10 718	3 223	7 621	3 873	4 290
Estimated market value of all machinery and equipment ¹						
Average per farm..... dollars...	35 918	23 912	23 560	37 806	26 607	52 074
Farms by size						
1 to 9 acres.....	131	7	10	28	33	33
10 to 49 acres.....	250	10	25	43	114	58
50 to 179 acres.....	241	7	20	55	82	77
180 to 499 acres.....	66	3	7	9	18	29
500 to 999 acres.....	11	-	1	2	-	8
1,000 acres or more.....	2	-	1	-	-	-
Total cropland..... farms...	597	23	57	121	221	175
Harvested cropland..... farms...	26 121	996	2 038	6 938	6 711	9 437
Irrigated land..... farms...	523	22	48	112	194	147
Irrigated land..... acres...	18 498	747	1 212	5 062	5 032	6 445
Irrigated land..... acres...	105	5	11	20	28	41
Irrigated land..... acres...	3 494	26	97	247	375	2 749
Market value of agricultural products sold..... \$1,000...	37 786	1 166	1 483	11 073	7 421	16 643
Average per farm..... dollars...	53 903	43 185	23 167	80 627	27 794	80 790
Crops, including nursery and greenhouse crops..... \$1,000...	26 685	1 002	767	9 060	3 039	12 818
Livestock, poultry, and their products..... \$1,000...	11 100	164	716	2 014	4 382	3 825
Farms by value of sales:						
Less than \$2,500.....	290	6	30	36	107	109
\$2,500 to \$4,999.....	73	7	18	18	33	14
\$5,000 to \$9,999.....	82	4	10	16	31	21
\$10,000 to \$24,999.....	79	5	3	19	35	17
\$25,000 to \$49,999.....	41	1	6	8	19	8
\$50,000 to \$99,999.....	55	1	4	13	24	13
\$100,000 or more.....	75	3	4	25	19	24
Operators by principal occupation:						
Farming.....	345	18	22	73	133	98
Other.....	356	9	42	64	134	107
Operators by days worked off farm:						
Any.....	395	11	40	63	153	128
200 days or more.....	292	8	25	38	105	86
Average age of operator..... years...	52.7	61.8	53.3	53.1	52.0	51.9
Total farm production expenses ¹ \$1,000...	29 736	839	1 171	8 891	5 725	13 110
Average per farm..... dollars...	42 359	31 057	18 303	64 428	21 441	63 641
Livestock and poultry:						
Cattle and calves inventory..... farms...	253	12	27	47	88	79
Beef cows..... farms...	6 930	291	692	1 720	1 903	2 324
Milk cows..... farms...	156	6	19	22	58	51
Cattle and calves sold..... number...	1 133	40	103	23	393	334
Milk cows..... farms...	70	5	8	20	17	17
Cattle and calves sold..... number...	2 975	110	336	817	775	937
Hogs and pigs inventory..... farms...	206	11	23	42	70	60
Hogs and pigs sold..... farms...	3 259	137	362	815	1 062	863
Sheep and lambs inventory..... farms...	59	1	8	10	25	15
Hogs and pigs sold..... farms...	4 719	(D)	850	3 500	112	112
Sheep and lambs inventory..... farms...	49	4	10	24	24	10
Chicken 3 months old or older inventory..... farms...	4 990	(D)	1 507	3 064	96	96
Broilers and other meat-type chickens sold..... farms...	76	-	16	28	28	28
Broilers and other meat-type chickens sold..... farms...	1 661	-	69	413	747	432
Broilers and other meat-type chickens sold..... farms...	96	5	10	24	29	28
Broilers and other meat-type chickens sold..... farms...	205 794	(D)	104	548	105 019	(D)
Broilers and other meat-type chickens sold..... farms...	58 714	-	-	1	3	2
Broilers and other meat-type chickens sold..... farms...	-	-	-	(D)	58 352	(D)
Selected crops harvested:						
Corn for grain or seed..... farms...	9	-	-	4	1	4
Corn for grain or seed..... acres...	99	-	-	(D)	5	5
Corn for grain or seed..... bushels...	7 585	-	-	(D)	(D)	325
Corn for silage or green chop..... farms...	77	2	15	17	13	30
Corn for silage or green chop..... acres...	2 038	(D)	511	828	322	828
Corn for silage or green chop..... tons, green...	33 778	(D)	(D)	9 945	4 860	13 872
Irish potatoes..... farms...	22	-	-	13	-	9
Irish potatoes..... acres...	1 410	-	-	1 042	-	368
Irish potatoes..... cwt...	259 958	-	-	199 870	-	60 088
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	291	13	26	60	109	83
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... acres...	8 126	387	806	1 872	3 165	1 894
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... tons, dry...	14 125	652	1 636	3 637	4 372	3 428
Vegetables harvested for sale (see text)..... farms...	99	10	4	19	38	28
Vegetables harvested for sale (see text)..... acres...	1 947	131	11	473	791	541
Land in orchards..... farms...	83	2	8	15	40	18
Land in orchards..... acres...	856	(D)	(D)	111	660	(D)

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	farms, 1987 ..	701	27	64	137	267
	farms, 1982 ..	728	38	67	146	271
	\$1,000, 1987 ..	37 786	1 186	1 083	11 070	7 421
	\$1,000, 1982 ..	30 376	1 077	1 877	9 159	7 402
Average per farm	dollars, 1987 ..	53 303	43 185	23 167	80 827	77 794
	dollars, 1982 ..	41 726	28 347	28 010	62 730	27 313
1987 value of sales:						
Less than \$1,000	farms ..	152	3	18	25	53
	\$1,000 ..	35	-	7	5	2
\$1,000 to \$2,499	farms ..	138	3	12	13	54
	\$1,000 ..	233	6	21	23	87
\$2,500 to \$4,999	farms ..	79	7	7	18	53
	\$1,000 ..	277	20	26	68	46
\$5,000 to \$9,999	farms ..	82	4	10	16	117
	\$1,000 ..	612	31	68	123	246
\$10,000 to \$19,999	farms ..	64	3	3	30	15
	\$1,000 ..	887	(D)	(D)	405	(D)
\$20,000 to \$24,999	farms ..	15	2	-	5	2
	\$1,000 ..	332	(D)	(D)	115	(D)
\$25,000 to \$39,999	farms ..	29	1	6	5	14
	\$1,000 ..	909	(D)	(D)	466	(D)
\$40,000 to \$49,999	farms ..	12	-	-	3	4
	\$1,000 ..	535	-	-	(D)	169
\$50,000 to \$99,999	farms ..	55	1	4	13	24
	\$1,000 ..	3 881	(D)	3	1 640	(D)
\$100,000 to \$249,999	farms ..	43	2	3	11	10
	\$1,000 ..	6 234	(D)	2 629	1 466	1 417
\$250,000 to \$499,999	farms ..	15	-	1	3	4
	\$1,000 ..	4 671	-	(D)	(D)	1 277
\$500,000 or more	farms ..	17	1	-	5	10
	\$1,000 ..	19 180	(D)	-	(D)	12 133
1982 value of sales:						
Less than \$1,000	farms ..	162	6	21	20	63
	\$1,000 ..	38	(D)	4	7	(D)
\$1,000 to \$2,499	farms ..	109	2	13	14	44
	\$1,000 ..	177	20	25	(D)	58
\$2,500 to \$4,999	farms ..	95	3	20	31	29
	\$1,000 ..	340	19	37	68	112
\$5,000 to \$9,999	farms ..	91	21	37	31	104
	\$1,000 ..	612	60	44	147	205
\$10,000 to \$19,999	farms ..	73	5	5	15	29
	\$1,000 ..	1 037	75	67	216	431
\$20,000 to \$24,999	farms ..	19	2	1	8	3
	\$1,000 ..	430	(D)	(D)	182	68
\$25,000 to \$39,999	farms ..	38	3	3	12	16
	\$1,000 ..	1 177	(D)	(D)	(D)	488
\$40,000 to \$49,999	farms ..	14	2	-	7	2
	\$1,000 ..	605	(D)	(D)	(D)	300
\$50,000 to \$99,999	farms ..	58	2	3	14	26
	\$1,000 ..	4 149	(D)	(D)	1 859	13
\$100,000 to \$249,999	farms ..	47	3	15	12	16
	\$1,000 ..	6 907	(D)	2 023	(D)	2 485
\$250,000 to \$499,999	farms ..	8	1	-	4	1
	\$1,000 ..	2 960	(D)	1 437	(D)	2
\$500,000 or more	farms ..	14	-	1	4	3
	\$1,000 ..	11 944	-	(D)	3 806	1 818
Sales by commodity or commodity group						
Crops, including nursery and greenhouse crops	farms, 1987 ..	369	18	26	86	139
	farms, 1982 ..	367	20	27	83	139
	\$1,000, 1987 ..	26 685	1 002	767	9 050	3 039
	\$1,000, 1982 ..	18 139	664	598	7 133	2 304
Grains	farms, 1987 ..	7	-	-	5	1
	farms, 1982 ..	11	-	-	3	8
	\$1,000, 1987 ..	15	-	-	(D)	(D)
	\$1,000, 1982 ..	53	-	-	-	-
Corn for grain	farms, 1987 ..	6	-	-	4	1
	farms, 1982 ..	5	-	-	2	3
	\$1,000, 1987 ..	13	-	-	(D)	(D)
	\$1,000, 1982 ..	13	-	-	(D)	(D)
Wheat	farms, 1987 ..	-	-	-	-	-
	farms, 1982 ..	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-
	\$1,000, 1982 ..	-	-	-	-	-
Soybeans	farms, 1987 ..	-	-	-	-	-
	farms, 1982 ..	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-
	\$1,000, 1982 ..	-	-	-	-	-
Sorghum for grain	farms, 1987 ..	-	-	-	-	-
	farms, 1982 ..	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-
	\$1,000, 1982 ..	-	-	-	-	-
Barley	farms, 1987 ..	-	-	-	-	-
	farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987 ..	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987 ..	1	-	-	1	-
	farms, 1982 ..	1	-	-	1	-
	\$1,000, 1987 ..	(D)	-	-	(D)	-
	\$1,000, 1982 ..	(D)	-	-	(D)	-
Other grains ²	farms, 1987 ..	2	-	-	2	-
	farms, 1982 ..	7	-	-	(D)	-
	\$1,000, 1987 ..	(D)	-	-	(D)	-
	\$1,000, 1982 ..	(D)	-	-	(D)	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed	139	7	10	35	52	35
1982	133	7	10	30	42	42
\$1,000, 1987	526	24	72	139	191	101
1982	557	80	63	95	147	172
Tobacco	99	10	4	19	38	28
1982	120	11	4	31	54	20
\$1,000, 1987	1 929	58	11	537	771	552
1982	1 657	(D)	(D)	(D)	528	(D)
Hay, silage, and field seeds	139	7	10	35	52	35
1982	133	7	10	30	42	42
\$1,000, 1987	526	24	72	139	191	101
1982	557	80	63	95	147	172
Vegetables, sweet corn, and melons	99	10	4	19	38	28
1982	120	11	4	31	54	20
\$1,000, 1987	1 929	58	11	537	771	552
1982	1 657	(D)	(D)	(D)	528	(D)
Fruits, nuts, and berries	83	3	8	14	41	17
1982	65	7	7	7	36	15
\$1,000, 1987	1 666	262	(D)	(D)	(D)	(D)
1982	1 701	292	125	1 012	301	301
Nursery and greenhouse crops	121	6	10	23	39	43
1982	109	5	7	22	39	36
\$1,000, 1987	20 786	(D)	(D)	6 919	1 178	11 454
1982	10 695	(D)	(D)	4 632	617	4 832
Other crops	23	—	—	13	—	10
1982	22	—	—	13	—	9
\$1,000, 1987	1 764	—	—	1 339	—	425
1982	3 476	—	—	1 788	—	1 688
Livestock, poultry, and their products	359	14	39	67	133	106
1982	390	25	36	77	127	125
\$1,000, 1987	11 100	164	716	2 014	4 362	3 825
1982	12 237	413	1 279	2 026	5 097	3 421
Poultry and poultry products	69	3	10	13	19	14
1982	77	—	8	36	23	23
\$1,000, 1987	4 190	(D)	(D)	(D)	2 078	(D)
1982	4 692	—	(D)	126	2 840	(D)
Dairy products	51	2	7	15	12	15
1982	84	6	9	25	20	24
\$1,000, 1987	4 775	(D)	1 264	1 264	1 264	1 544
1982	5 798	266	472	1 628	1 609	1 800
Cattle and calves	206	11	23	42	70	60
1982	260	16	25	64	68	85
\$1,000, 1987	1 004	31	81	278	395	219
1982	1 006	105	51	247	243	360
Hogs and pigs	49	1	4	10	24	10
1982	45	3	3	4	21	14
\$1,000, 1987	568	(D)	(D)	171	349	(D)
1982	286	(D)	(D)	5	186	56
Sheep, lambs, and wool	73	—	5	16	28	24
1982	65	—	3	13	18	27
\$1,000, 1987	103	—	(D)	(D)	50	24
1982	86	(D)	(D)	11	47	16
Other livestock and livestock products (see text)	93	2	13	13	30	35
1982	53	3	5	5	18	21
\$1,000, 1987	462	(D)	(D)	98	221	110
1982	369	7	(D)	9	173	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1	—	—	1	—	—
Field crops, except cash grains (013)	96	4	7	32	35	20
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	96	4	7	32	35	20
Vegetables and melons (016)	64	6	1	15	27	15
Fruits and tree nuts (017)	60	2	6	9	31	12
Horticultural specialties (018)	95	4	9	16	28	38
General farms, primarily crop (019)	26	—	1	5	12	8
Livestock, except dairy, poultry, and animal specialties (021)	202	6	21	31	86	58
Beef cattle, except feedlots (0212)	83	5	15	33	39	16
Dairy farms (024)	49	2	6	15	12	14
Poultry and eggs (025)	25	4	2	5	13	2
Animal specialties (027)	71	2	9	10	23	27
General farms, primarily livestock and animal specialties (029)	10	1	1	1	—	7

¹Data for 1982 exclude abnormal farms.

²Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Total farm production expenses	farms, 1987..	702	27	64	138	267	206
	\$1,000, 1987..	29 736	838	1 171	8 891	5 725	13 110
Average per farm	dollars, 1987..	42 359	31 057	18 303	64 428	21 441	63 641
Livestock and poultry purchased	farms, 1987..	248	5	18	32	105	88
	1982..	21	1	22	49	99	79
	\$1,000, 1987..	1 146	14	44	97	551	438
	1982..	1 271	(D)	(D)	149	652	205
Feed for livestock and poultry	farms, 1987..	393	11	33	66	155	128
	1982..	426	25	41	81	151	128
	\$1,000, 1987..	3 684	69	257	624	1 326	1 409
	1982..	5 947	(D)	(D)	817	2 426	1 359
Commercially mixed formula feeds	farms, 1987..	219	2	25	73	79	94
	1982..	238	10	27	45	62	84
	\$1,000, 1987..	2 843	(D)	(D)	208	1 065	1 051
	1982..	4 227	60	541	418	2 018	1 169
Seeds, bulbs, plants, and trees	farms, 1987..	237	14	23	60	69	71
	1982..	262	15	75	78	74	74
	\$1,000, 1987..	1 396	13	61	411	145	766
	1982..	1 021	15	23	326	42	616
Commercial fertilizer ¹	farms, 1987..	399	29	36	91	99	163
	1982..	446	27	29	113	137	140
	\$1,000, 1987..	1 335	30	47	372	151	735
	1982..	1 125	43	52	415	110	506
Agricultural chemicals ¹	farms, 1987..	355	15	30	86	117	107
	1982..	283	19	22	77	88	77
	\$1,000, 1987..	1 778	13	23	232	181	130
	1982..	647	22	46	208	127	243
Petroleum products	farms, 1987..	659	26	59	121	254	199
	1982..	725	38	66	140	271	205
	\$1,000, 1987..	1 390	35	75	395	269	596
	1982..	1 819	51	107	559	320	782
Gasoline and gasohol	farms, 1987..	599	26	50	108	233	182
	1982..	665	35	62	131	262	175
	\$1,000, 1987..	621	15	42	159	152	253
	1982..	782	29	50	110	195	291
Diesel fuel	farms, 1987..	271	9	25	62	81	94
	1982..	280	10	25	65	92	88
	\$1,000, 1987..	433	15	43	103	54	61
	1982..	501	10	20	103	38	331
Natural gas	farms, 1987..	24	-	3	1	17	3
	1982..	12	-	2	7	2	1
	\$1,000, 1987..	25	-	(D)	(D)	15	(D)
	1982..	7	-	(D)	3	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	405	16	32	89	132	136
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	311	5	(D)	(D)	88	(D)
	1982..	528	(D)	(D)	246	(D)	(D)
Electricity	farms, 1987..	452	13	44	98	174	123
	1982..	509	21	41	114	203	130
	\$1,000, 1987..	549	11	27	132	141	238
	1982..	526	(D)	(D)	148	154	165
Hired farm labor	farms, 1987..	214	8	14	57	75	60
	1982..	269	9	26	71	94	69
	\$1,000, 1987..	9 536	372	119	3 835	719	4 491
	1982..	5 559	121	141	2 870	490	2 136
Contract labor	farms, 1987..	66	2	5	14	29	16
	1982..	42	3	4	8	19	19
	\$1,000, 1987..	531	(D)	(D)	45	146	326
	1982..	118	(D)	(D)	18	20	59
Repair and maintenance	farms, 1987..	588	23	46	112	217	188
	1982..	1 744	42	104	446	377	776
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	97	5	11	32	29	20
	1982..	114	4	8	25	40	37
	\$1,000, 1987..	183	5	10	54	24	89
	1982..	164	(D)	(D)	42	34	69
Interest paid ³	farms, 1987..	239	6	18	44	94	77
	1982..	210	10	13	41	79	67
	\$1,000, 1987..	1 298	(D)	(D)	258	362	610
	1982..	1 569	(D)	(D)	384	437	682
Interest paid on debt	farms, 1987..	177	6	14	30	76	51
Secured by real estate	\$1,000, 1987..	875	(D)	(D)	(D)	(D)	418
Not secured by real estate	farms, 1987..	105	-	10	21	26	48
	\$1,000, 1987..	423	-	(D)	(D)	(D)	191
Cash rent	farms, 1987..	122	8	8	45	25	36
	\$1,000, 1987..	786	(D)	(D)	257	41	428
Property taxes paid	farms, 1987..	635	24	55	114	238	204
	\$1,000, 1987..	1 795	57	94	335	691	634
All other farm production expenses	farms, 1987..	624	24	54	123	245	178
	\$1,000, 1987..	3 583	107	174	1 400	679	1 223

¹Data for 1987 include cost of custom applications

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals

³Data for 1982 do not include imputation for item nonresponse

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
NET CASH RETURN						
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987 .. 702	27	64	138	267	206
	\$1,000, 1987 .. 7 443	327	311	1 999	1 076	3 729
Average per farm	dollars, 1987 .. 10 603	12 128	4 864	14 488	4 031	18 102
Farms with net gains ²	number, 1987 .. 285	11	27	66	102	79
	\$1,000, 1987 .. 10 207	417	611	2 476	1 900	4 802
Average per farm	dollars, 1987 .. 35 812	37 910	22 635	37 520	18 626	60 787
Farms with net losses	number, 1987 .. 417	16	37	72	165	127
	\$1,000, 1987 .. 2 763	80	300	477	824	1 073
Average per farm	dollars, 1987 .. 6 626	5 598	8 104	6 624	4 992	8 449
GOVERNMENT PAYMENTS						
Total received	farms, 1987 .. 42	1	4	15	7	15
	\$1,000, 1987 .. 39	(D)	1	16	(D)	16
Average per farm	dollars, 1987 .. 925	(D)	237	1 082	(D)	1 066
Amount received in cash	farms, 1987 .. 42	1	4	15	7	15
	\$1,000, 1987 .. 34	(D)	1	(D)	(D)	12
Value of commodity certificates received	farms, 1987 .. 7	-	-	2	1	4
	\$1,000, 1987 .. 5	-	-	(D)	(D)	4
OTHER FARM-RELATED INCOME						
Gross before taxes and expenses ¹	farms, 1987 .. 152	4	16	26	31	75
	\$1,000, 1987 .. 414	(D)	(D)	95	164	106
Average per farm	dollars, 1987 .. 2 725	(D)	(D)	3 645	5 281	1 407
Customwork and other agricultural services ²	farms, 1987 .. 30	1	4	10	6	9
	1982 .. 36	3	2	11	8	12
	\$1,000, 1987 .. 106	(D)	7	52	(D)	10
	1982 .. 78	5	(D)	14	(D)	53
Rental of farmland	farms, 1987 .. 51	2	10	3	34	34
	\$1,000, 1987 .. 71	(D)	(D)	16	(D)	32
Sales of forest products and Christmas trees	farms, 1987 .. 64	-	7	4	18	35
	\$1,000, 1987 .. 112	-	23	2	41	46
Other farm-related income sources	farms, 1987 .. 42	1	4	9	18	10
	\$1,000, 1987 .. 125	(D)	(D)	25	71	18
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 1987 .. -	-	-	-	-	-
	1982 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
	1982 .. -	-	-	-	-	-
Corn	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
Wheat	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
Soybeans	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
Cotton	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 .. -	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS						
Farms.....number, 1987..	701	27	64	137	267	206
.....1982..	728	38	67	146	271	206
Land in farms.....acres, 1987..	58 685	1 703	6 821	10 356	15 842	24 163
.....1982..	62 486	2 240	6 327	11 057	17 457	25 355
Average size of farm.....acres, 1987..	84	63	103	76	59	117
.....1982..	86	59	94	76	64	123
Value of land and buildings ¹.....dollars, 1987..	420 279	676 037	333 453	527 464	250 648	561 791
.....1982..	237 141	189 868	190 201	353 699	148 673	295 170
Average per acre.....dollars, 1987..	4 748	10 718	3 223	7 621	3 873	4 290
.....1982..	2 760	3 221	2 019	4 647	2 358	2 356
Approximate land area.....acres, 1987..	675 050	16 614	110 080	68 780	266 329	213 248
Proportion in farms.....percent, 1987..	8.7	10.3	6.0	15.1	5.9	11.3
1987 size of farm.....farms..						
1 to 9 acres.....	131	7	10	28	53	33
.....acres..	484	21	22	107	202	132
10 to 49 acres.....farms..	250	10	25	43	114	58
.....acres..	6 245	284	677	1 151	2 661	1 472
50 to 69 acres.....farms..	66	1	5	17	19	24
.....acres..	3 890	(D)	(D)	(D)	1 144	1 394
70 to 99 acres.....farms..	67	3	8	15	19	22
.....acres..	5 517	250	669	1 271	1 557	1 776
100 to 139 acres.....farms..	67	1	4	16	28	18
.....acres..	7 652	(D)	(D)	1 824	3 223	2 081
140 to 179 acres.....farms..	41	2	7	7	16	13
.....acres..	6 296	(D)	(D)	1 111	2 399	2 021
180 to 219 acres.....farms..	23	2	2	3	7	9
.....acres..	4 524	(D)	(D)	(D)	1 398	(D)
220 to 259 acres.....farms..	10	-	-	1	6	6
.....acres..	2 400	-	-	(D)	700	(D)
260 to 499 acres.....farms..	33	-	5	5	8	14
.....acres..	11 581	(D)	(D)	1 813	2 564	5 305
500 to 999 acres.....farms..	11	-	1	2	-	8
.....acres..	(D)	-	(D)	(D)	-	(D)
1,000 to 1,999 acres.....farms..	2	-	1	-	-	(D)
.....acres..	(D)	-	(D)	-	-	(D)
2,000 acres or more.....farms..	-	-	-	-	-	-
.....acres..	-	-	-	-	-	-
1982 size of farm.....farms..						
1 to 9 acres.....	113	6	9	22	49	27
.....acres..	503	17	24	97	229	136
10 to 49 acres.....farms..	273	18	26	61	101	67
.....acres..	7 081	464	671	1 766	2 585	1 595
50 to 69 acres.....farms..	70	3	5	14	31	17
.....acres..	4 053	162	289	5	1 805	971
70 to 99 acres.....farms..	64	4	6	10	27	17
.....acres..	5 359	335	490	828	2 299	1 407
100 to 139 acres.....farms..	76	1	13	30	23	20
.....acres..	8 711	(D)	(D)	1 458	3 344	2 825
140 to 179 acres.....farms..	41	3	7	7	11	10
.....acres..	6 450	510	(D)	(D)	1 736	2 420
180 to 219 acres.....farms..	28	2	2	2	12	10
.....acres..	5 462	(D)	(D)	(D)	2 336	1 950
220 to 259 acres.....farms..	20	1	1	5	4	9
.....acres..	4 861	(D)	(D)	1 182	980	(D)
260 to 499 acres.....farms..	34	-	6	9	6	13
.....acres..	11 983	-	2 022	3 038	2 143	4 779
500 to 999 acres.....farms..	6	-	1	-	-	3
.....acres..	3 885	-	(D)	-	-	(D)
1,000 to 1,999 acres.....farms..	3	-	-	-	-	3
.....acres..	4 118	-	-	-	-	4 118
2,000 acres or more.....farms..	-	-	-	-	-	-
.....acres..	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms, 1987..	597	23	57	121	221	175
.....1982..	655	34	59	135	240	187
.....acres, 1987..	26 121	996	2 038	6 939	6 711	9 437
.....1982..	28 180	1 495	1 856	7 781	6 167	10 671
Harvested cropland.....farms, 1987..	523	22	48	112	194	147
.....1982..	576	30	51	123	211	161
.....acres, 1987..	18 498	747	1 212	5 062	5 032	6 445
.....1982..	21 252	1 198	1 448	6 260	4 567	7 779
Cropland used only for pasture or grazing.....farms, 1987..	242	6	32	44	80	80
.....1982..	248	16	24	53	75	80
.....acres, 1987..	4 513	186	710	(D)	(D)	1 376
.....1982..	4 632	210	395	1 299	984	1 744
Other cropland.....farms, 1987..	139	5	9	26	41	58
.....1982..	133	3	6	21	51	47
.....acres, 1987..	3 110	63	110	(D)	(D)	1 616
.....1982..	2 296	87	23	222	616	1 348
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	57	-	3	13	11	26
.....1982..	52	2	7	3	17	21
.....acres, 1987..	582	-	69	194	101	218
.....1982..	534	(D)	12	78	134	(D)

See footnotes at end of table

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
LAND IN FARMS ACCORDING TO USE—Con.						
Total cropland-Con.						
Other cropland-Con.						
Cropland on which all crops failed..... farms, 1987...	15	-	-	3	4	8
1982.....	19	-	-	5	9	5
acres, 1987.....	94	-	-	(D)	(D)	(D)
1982.....	107	-	-	9	73	25
Cropland in cultivated summer fallow..... farms, 1987...	6	-	-	-	2	4
1982.....	8	-	-	2	-	5
acres, 1987.....	11	-	-	-	(D)	(D)
1982.....	53	-	-	(D)	-	(D)
Cropland idle..... farms, 1987...	96	5	4	18	29	40
1982.....	86	6	3	11	34	32
acres, 1987.....	2 423	63	47	646	351	1 316
1982.....	1 602	(D)	11	(D)	409	981
Total woodland..... farms, 1987...	366	9	37	42	148	130
1982.....	396	16	42	44	159	135
acres, 1987.....	22 743	134	3 797	1 418	6 760	10 634
1982.....	23 607	433	3 435	2 310	8 085	9 544
Woodland pastured..... farms, 1987...	117	5	14	12	38	48
1982.....	139	6	13	14	58	48
acres, 1987.....	3 700	88	572	344	919	1 777
1982.....	3 639	31	209	288	1 248	1 863
Woodland not pastured..... farms, 1987...	321	5	34	37	129	116
1982.....	337	11	39	36	128	123
acres, 1987.....	19 043	48	3 225	1 074	5 841	8 857
1982.....	20 168	402	3 226	2 022	6 837	7 681
Other land..... farms, 1987...	511	21	48	88	191	165
1982.....	529	25	50	101	193	160
acres, 1987.....	9 821	573	786	1 999	2 371	4 092
1982.....	10 479	312	1 026	996	3 205	4 940
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987...	143	8	13	20	55	47
1982.....	131	6	12	25	36	52
acres, 1987.....	3 345	400	216	317	(D)	1 345
1982.....	2 791	131	178	317	980	1 185
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987...	477	21	42	83	175	156
1982.....	497	23	48	92	185	149
acres, 1987.....	6 476	173	570	(D)	(D)	2 747
1982.....	7 688	181	848	679	2 225	3 755
Pastureland, all types..... farms, 1987...	389	16	42	64	137	130
1982.....	392	24	41	74	127	126
acres, 1987.....	11 558	674	1 498	1 610	3 078	4 498
1982.....	11 062	372	782	1 904	3 212	4 792
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	-	-	-	-	-	-
1982.....	-	-	-	-	-	-
acres, 1987.....	-	-	-	-	-	-
1982.....	-	-	-	-	-	-
Cropland placed under the conservation reserve program..... farms, 1987...	-	-	-	-	-	-
acres, 1987.....	-	-	-	-	-	-

*Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Farms with harvested cropland	Rhode Island	Bristol	Kant	Newport	Providence	Washington
Farms..... number, 1987.....	523	22	48	112	194	147
..... acres harvested, 1987.....	576	39	51	152	211	161
..... 1982.....	18 498	747	1 212	5 062	5 032	6 445
..... 1982.....	21 252	1 198	1 448	6 260	4 567	7 779
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres..... farms.....	68	6	6	17	25	14
..... acres harvested.....	161	14	6	41	84	36
10 to 49 acres..... farms.....	182	7	20	35	77	43
..... acres harvested.....	1 991	102	207	501	789	392
50 to 69 acres..... farms.....	54	1	4	16	15	15
..... acres harvested.....	1 284	(D)	(D)	522	393	215
70 to 99 acres..... farms.....	54	3	6	12	17	16
..... acres harvested.....	1 701	140	247	643	333	338
100 to 139 acres..... farms.....	59	2	14	26	16	16
..... acres harvested.....	2 949	(D)	(D)	941	1 356	544
140 to 179 acres..... farms.....	36	3	7	12	12	12
..... acres harvested.....	1 855	(D)	(D)	404	620	703
180 to 219 acres..... farms.....	18	1	2	3	7	5
..... acres harvested.....	1 285	(D)	(D)	343	402	368
220 to 259 acres..... farms.....	10	-	-	1	3	6
..... acres harvested.....	939	-	-	5	382	(D)
260 to 499 acres..... farms.....	28	-	-	5	6	11
..... acres harvested.....	3 482	(D)	(D)	912	593	1 285
500 to 999 acres..... farms.....	10	-	-	2	-	8
..... acres harvested.....	(D)	-	-	(D)	-	(D)
1,000 to 1,999 acres..... farms.....	2	-	-	-	-	2
..... acres harvested.....	(D)	-	-	-	-	(D)
2,000 acres or more..... farms.....	-	-	-	-	-	-
..... acres harvested.....	-	-	-	-	-	-
1982 size of farm:						
1 to 9 acres..... farms.....	71	4	6	13	31	17
..... acres harvested.....	191	7	13	40	88	43
10 to 49 acres..... farms.....	203	12	21	50	75	43
..... acres harvested.....	2 412	140	195	879	776	422
50 to 69 acres..... farms.....	61	4	12	27	15	15
..... acres harvested.....	1 224	60	89	366	530	179
70 to 99 acres..... farms.....	52	4	3	9	22	14
..... acres harvested.....	1 882	225	37	535	806	279
100 to 139 acres..... farms.....	67	1	13	25	20	20
..... acres harvested.....	2 754	(D)	(D)	909	702	777
140 to 179 acres..... farms.....	39	3	1	10	11	14
..... acres harvested.....	2 154	280	(D)	(D)	271	865
180 to 219 acres..... farms.....	26	2	1	2	11	10
..... acres harvested.....	1 969	(D)	(D)	(D)	450	728
220 to 259 acres..... farms.....	19	1	1	5	3	9
..... acres harvested.....	1 950	(D)	(D)	629	443	(D)
260 to 499 acres..... farms.....	31	-	5	9	6	11
..... acres harvested.....	4 242	-	382	1 933	501	1 426
500 to 999 acres..... farms.....	6	-	1	-	-	5
..... acres harvested.....	1 793	-	(D)	-	-	(D)
1,000 to 1,999 acres..... farms.....	3	-	-	-	-	3
..... acres harvested.....	781	-	-	-	-	781
2,000 acres or more..... farms.....	-	-	-	-	-	-
..... acres harvested.....	-	-	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres..... farms.....	203	7	22	32	81	61
..... acres.....	750	15	71	104	316	244
10 to 19 acres..... farms.....	91	4	14	36	27	27
..... acres.....	1 169	50	133	195	448	343
20 to 29 acres..... farms.....	60	6	5	18	19	16
..... acres.....	1 294	(D)	(D)	386	412	352
30 to 49 acres..... farms.....	56	2	2	13	30	9
..... acres.....	1 986	(D)	(D)	469	1 038	351
50 to 99 acres..... farms.....	71	6	23	6	20	16
..... acres.....	4 897	(D)	(D)	1 662	1 371	1 033
100 to 199 acres..... farms.....	27	1	2	8	6	10
..... acres.....	3 440	(D)	(D)	889	(D)	1 325
200 to 499 acres..... farms.....	13	-	1	4	2	6
..... acres.....	(D)	-	(D)	1 357	(D)	(D)
500 to 999 acres..... farms.....	2	-	-	-	-	2
..... acres.....	(D)	-	-	-	-	(D)
1,000 acres or more..... farms.....	-	-	-	-	-	-
..... acres.....	-	-	-	-	-	-
1982 acres harvested:						
1 to 9 acres..... farms.....	210	7	28	25	86	64
..... acres.....	882	25	124	98	369	266
10 to 19 acres..... farms.....	123	10	4	26	50	28
..... acres.....	1 570	132	85	376	619	364
20 to 29 acres..... farms.....	52	2	3	15	23	9
..... acres.....	1 136	(D)	(D)	341	496	194
30 to 49 acres..... farms.....	69	3	5	17	29	16
..... acres.....	2 463	115	179	634	971	584
50 to 99 acres..... farms.....	72	3	22	3	24	24
..... acres.....	4 896	311	207	1 574	1 268	1 536
100 to 199 acres..... farms.....	32	3	3	10	3	10
..... acres.....	4 199	365	(D)	1 279	(D)	1 825
200 to 499 acres..... farms.....	16	1	-	2	2	6
..... acres.....	(D)	(D)	(D)	1 958	(D)	(D)
500 to 999 acres..... farms.....	2	-	-	-	-	2
..... acres.....	(D)	-	-	-	-	(D)
1,000 acres or more..... farms.....	-	-	-	-	-	-
..... acres.....	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Rhode Island	Bristol	Kant	Newport	Providence	Washington
Farms number, 1987 ..	105	5	11	20	28	41
..... 1982 ..	84	3	11	15	29	26
Land in irrigated farms acres, 1987 ..	10 652	252	431	1 787	1 797	6 385
..... 1982 ..	9 988	222	585	1 454	1 312	6 415
Harvested cropland farms, 1987 ..	104	5	11	20	28	40
..... 1982 ..	84	3	11	15	29	26
..... acres, 1987 ..	5 887	186	164	1 303	955	3 279
..... 1982 ..	5 942	211	343	1 092	485	3 811
Other cropland, excluding cropland pastured farms, 1987 ..	32	2	2	5	7	16
..... 1982 ..	21	1	(D)	4	7	9
..... acres, 1987 ..	1 017	(D)	(D)	159	23	773
..... 1982 ..	845	(D)	-	41	(D)	773
Pastureland, excluding woodland pastured ... farms, 1987 ..	30	1	4	4	7	14
..... 1982 ..	17	-	3	4	4	6
..... acres, 1987 ..	306	(D)	(D)	30	61	152
..... 1982 ..	446	-	42	67	62	275
Irrigated land acres, 1987 ..	3 494	26	97	247	375	2 749
..... 1982 ..	2 224	(D)	173	(D)	268	1 694
Harvested cropland farms, 1987 ..	99	5	18	28	39	29
..... 1982 ..	84	3	11	15	29	26
..... acres, 1987 ..	3 116	26	(D)	(D)	(D)	2 385
..... 1982 ..	1 628	(D)	173	(D)	268	1 298
Pastureland and other land farms, 1987 ..	11	-	2	2	2	5
..... 1982 ..	3	-	-	-	-	3
..... acres, 1987 ..	378	(D)	(D)	(D)	(D)	364
..... 1982 ..	396	-	-	-	-	396
1987 irrigated acres by size of farm:						
1 to 9 acres farms ..	21	2	5	4	6	4
..... acres irrigated ..	26	(D)	5	(D)	8	6
10 to 49 acres farms ..	32	2	3	6	9	12
..... acres irrigated ..	231	(D)	42	68	68	113
50 to 69 acres farms ..	13	-	1	3	4	5
..... acres irrigated ..	199	-	(D)	(D)	38	152
70 to 99 acres farms ..	10	-	1	3	2	4
..... acres irrigated ..	191	-	(D)	82	(D)	25
100 to 139 acres farms ..	7	-	-	1	5	1
..... acres irrigated ..	353	-	-	(D)	(D)	(D)
140 to 179 acres farms ..	5	-	1	1	-	3
..... acres irrigated ..	237	-	(D)	(D)	-	(D)
180 to 219 acres farms ..	4	1	-	-	1	2
..... acres irrigated ..	(D)	(D)	-	-	(D)	(D)
220 to 259 acres farms ..	2	-	-	-	-	2
..... acres irrigated ..	(D)	-	-	-	-	(D)
260 to 499 acres farms ..	6	-	-	2	1	3
..... acres irrigated ..	437	-	-	(D)	(D)	321
500 to 999 acres farms ..	5	-	-	-	-	5
..... acres irrigated ..	1 622	-	-	-	-	1 622
1,000 to 1,999 acres farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
2,000 acres or more farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
1982 irrigated acres by size of farm:						
1 to 9 acres farms ..	20	1	5	1	8	5
..... acres irrigated ..	48	(D)	(D)	(D)	15	18
10 to 49 acres farms ..	24	3	8	3	9	9
..... acres irrigated ..	83	(D)	(D)	33	32	13
50 to 69 acres farms ..	6	-	-	1	5	-
..... acres irrigated ..	58	-	-	(D)	(D)	-
70 to 99 acres farms ..	9	-	1	2	4	2
..... acres irrigated ..	119	-	(D)	(D)	100	(D)
100 to 139 acres farms ..	4	-	-	-	3	1
..... acres irrigated ..	190	-	-	-	(D)	(D)
140 to 179 acres farms ..	6	-	-	-	-	5
..... acres irrigated ..	226	-	-	(D)	-	(D)
180 to 219 acres farms ..	3	1	1	-	-	1
..... acres irrigated ..	(D)	(D)	-	-	-	(D)
220 to 259 acres farms ..	1	-	1	-	-	-
..... acres irrigated ..	(D)	-	(D)	-	-	-
260 to 499 acres farms ..	5	-	-	2	-	3
..... acres irrigated ..	244	-	-	(D)	-	(D)
500 to 999 acres farms ..	5	-	-	-	-	5
..... acres irrigated ..	982	-	-	-	-	982
1,000 to 1,999 acres farms ..	1	-	-	-	-	1
..... acres irrigated ..	(D)	-	-	-	-	(D)
2,000 acres or more farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 1987 .. 701	27	63	138	267	206
..... farms, 1982 .. 727		38	66	146	271	206
..... \$1,000, 1987 .. 25 178		646	1 484	5 217	7 104	10 727
..... farms, 1982 .. 18 824		706	1 532	3 747	5 497	7 961
Average per farm	dollars, 1987 .. 35 918	23 912	23 560	37 806	26 607	52 074
..... farms, 1982 .. 25 893		18 573	23 215	25 536	20 284	35 733
Farms by value group:						
\$1 to \$9,999	1987 .. 222	13	29	36	92	52
..... 1982 .. 333		16	31	56	134	96
\$10,000 to \$19,999	1987 .. 148	3	12	31	70	32
..... 1982 .. 148		10	11	44	38	45
\$20,000 to \$29,999	1987 .. 116	5	9	27	44	31
..... 1982 .. 92		4	8	15	51	21
\$30,000 to \$49,999	1987 .. 100	3	6	15	20	56
..... 1982 .. 82		3	11	22	33	13
\$50,000 to \$69,999	1987 .. 53	2	13	13	30	6
..... 1982 .. 26		4	1	3	8	10
\$70,000 to \$99,999	1987 .. 14	-	-	4	3	5
..... 1982 .. 13		-	-	7	1	2
\$100,000 to \$199,999	1987 .. 25	1	2	6	4	12
..... 1982 .. 17		-	1	3	3	10
\$200,000 or more	1987 .. 23	-	1	3	4	12
..... 1982 .. 16		-	1	3	3	9
\$200,000 to \$499,999	1987 .. 15	-	-	5	2	7
..... 1982 .. 8		-	-	1	2	5
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups	farms, 1987 .. 624	21	57	118	263	165
..... farms, 1982 .. 605		29	53	134	228	161
..... number, 1987 .. 1 329		38	103	405	473	379
..... number, 1982 .. 1 294		50	95	346	424	379
Wheel tractors	farms, 1987 .. 25	25	54	127	214	179
..... farms, 1982 .. 600		28	53	127	244	155
..... number, 1987 .. 1 556		68	112	380	442	547
..... number, 1982 .. 1 364		63	102	329	405	375
Less than 40 horsepower (PTO)	farms, 1987 .. 455	22	43	104	157	129
..... farms, 1982 .. 849		38	65	212	257	277
40 horsepower (PTO) or more	farms, 1987 .. 27	17	65	175	108	125
..... farms, 1982 .. 707		30	47	175	185	270
Grain and bean combines ¹	farms, 1987 .. 8	2	-	4	1	1
..... farms, 1982 .. 5		-	-	1	1	3
..... number, 1987 .. 8	(D)	-	-	4	(D)	(D)
..... number, 1982 .. 6	(D)	-	-	(D)	(D)	(D)
Cottonpickers and strippers	farms, 1987 .. -	-	-	-	-	-
..... farms, 1982 .. -		-	-	-	-	-
..... number, 1987 .. -		-	-	-	-	-
..... number, 1982 .. -		-	-	-	-	-
Mower conditioners	farms, 1987 .. 212	7	11	28	89	77
..... farms, 1982 .. 131		10	14	27	42	38
..... number, 1987 .. 245		7	14	31	116	77
..... number, 1982 .. 146		11	17	28	49	41
Pickup balers	farms, 1987 .. 185	17	34	52	75	75
..... farms, 1982 .. 190		14	20	25	67	64
..... number, 1987 .. 196		7	17	40	56	76
..... number, 1982 .. 205		14	22	26	76	67
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups	farms .. 279	10	23	48	100	98
..... number .. 354		13	25	65	114	137
Wheel tractors	farms .. 175	7	12	28	66	62
..... number .. 235		11	14	40	75	85
Less than 40 horsepower (PTO)	farms .. 80	3	4	14	36	23
..... number .. 93		5	5	15	39	28
40 horsepower (PTO) or more	farms .. 115	5	9	15	32	54
..... number .. 142		5	9	25	36	67
Grain and bean combines	farms .. 2	2	-	-	-	-
..... number .. (D)	(D)	-	-	-	-	-
Cottonpickers and strippers	farms .. -	-	-	-	-	-
..... number .. -		-	-	-	-	-
Mower conditioners	farms .. 60	3	2	3	18	34
..... number .. 60		3	(D)	(D)	18	34
Pickup balers	farms .. 40	3	3	3	6	28
..... number .. 40		3	-	3	6	28
Manufactured prior to 1983:						
Motortrucks, including pickups	farms .. 486	14	46	97	202	127
..... number .. 975		25	78	245	291	336
Wheel tractors	farms .. 523	22	47	115	176	163
..... number .. 1 321		57	98	347	367	452
Less than 40 horsepower (PTO)	farms .. 415	21	40	96	135	123
..... number .. 756		32	60	197	249	249
40 horsepower (PTO) or more	farms .. 278	13	21	58	84	100
..... number .. 565		25	38	150	149	203
Grain and bean combines	farms .. 6	-	-	4	1	1
..... number .. (D)	(D)	-	-	4	(D)	(D)
Cottonpickers and strippers	farms .. -	-	-	-	-	-
..... number .. -		-	-	-	-	-
Mower conditioners	farms .. 154	4	9	25	73	43
..... number .. 185		4	(D)	(D)	98	43
Pickup balers	farms .. 150	4	17	32	49	48
..... number .. 156		4	17	37	50	48

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Commercial fertilizer farms, 1987..	399	20	36	81	99	163
..... 1982..	446	27	29	113	137	140
acres on which used, 1987..	13 931	605	947	3 398	2 465	6 515
..... 1982..	15 880	858	866	4 679	2 454	7 023
Cropland fertilized, except pastureland farms, 1987..	371	20	29	76	95	149
..... 1982..	409	25	27	101	134	122
acres on which used, 1987..	12 528	468	724	3 093	2 391	5 852
..... 1982..	14 651	780	786	4 338	2 257	6 490
Pastureland and rangeland fertilized farms, 1987..	78	4	14	13	8	39
..... 1982..	88	3	5	23	18	39
acres on which used, 1987..	1 403	137	223	306	74	663
..... 1982..	1 229	78	80	341	197	533
Lime farms, 1987..	178	2	16	34	30	96
..... 1982..	193	11	11	47	34	90
acres on which used, 1987..	3 371	(D)	138	975	(D)	1 886
..... 1982..	5 110	136	178	1 597	423	2 776
tons, 1987..	3 467	(D)	710	710	413	2 105
..... 1982..	6 940	239	558	2 263	449	3 631
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms, 1987..	210	12	12	49	57	80
..... 1982..	184	10	17	43	64	50
acres on which used, 1987..	6 250	257	160	2 472	1 047	2 314
..... 1982..	8 078	356	372	2 913	1 043	3 394
Nematodes in crops farms, 1987..	17	1	-	-	3	13
..... 1982..	12	(D)	1	-	3	3
acres on which used, 1987..	195	(D)	-	-	(D)	168
..... 1982..	154	-	(D)	26	(D)	35
Diseases in crops and orchards farms, 1987..	109	2	7	25	43	32
..... 1982..	95	4	10	25	30	26
acres on which used, 1987..	2 874	(D)	(D)	1 045	578	1 138
..... 1982..	3 226	(D)	(D)	1 336	534	1 024
Weeds, grass, or brush in crops and pasture farms, 1987..	185	5	14	50	47	68
..... 1982..	177	12	11	61	50	43
acres on which used, 1987..	7 317	273	353	1 655	1 179	3 657
..... 1982..	7 692	389	479	2 837	598	3 389
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987..	21	-	-	12	8	1
..... 1982..	20	-	-	5	12	3
acres on which used, 1987..	816	-	-	845	(D)	(D)
..... 1982..	597	-	-	(D)	208	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS						
Land in farms	farms, 1987 ..	701	27	64	137	267
1982 ..	acres, 1987 ..	728	38	67	146	271
Harvested cropland	farms, 1987 ..	58 685	1 703	5 621	10 356	15 842
1982 ..	acres, 1987 ..	62 466	2 240	6 327	11 087	17 457
Harvested cropland	farms, 1987 ..	523	22	48	112	147
1982 ..	acres, 1987 ..	576	30	51	123	211
1982 ..	acres, 1987 ..	18 498	747	1 212	5 082	5 032
1982 ..	acres, 1987 ..	21 252	1 198	1 448	6 260	6 445
1982 ..	acres, 1987 ..					7 779
TENURE OF OPERATOR						
Full owners	farms, 1987 ..	474	14	47	70	200
1982 ..	acres, 1987 ..	488	19	55	69	210
Harvested cropland	farms, 1987 ..	32 852	1 023	4 229	10 452	12 747
1982 ..	acres, 1987 ..	35 149	648	4 556	13 006	12 841
Harvested cropland	farms, 1987 ..	329	12	33	51	94
1982 ..	acres, 1987 ..	370	15	40	55	102
Harvested cropland	farms, 1987 ..	5 655	133	636	1 215	2 409
1982 ..	acres, 1987 ..	7 088	350	786	1 691	2 728
Part owners	farms, 1987 ..	153	12	9	46	37
1982 ..	acres, 1987 ..	173	11	8	55	46
Harvested cropland	farms, 1987 ..	21 172	1 102	1 327	4 530	3 996
1982 ..	acres, 1987 ..	22 637	1 235	1 573	4 783	4 116
Owned land in farms	farms, 1987 ..	11 336	549	749	2 162	1 909
1982 ..	acres, 1987 ..	11 660	760	724	1 674	2 275
Rented land in farms	farms, 1987 ..	9 836	553	578	2 368	2 087
1982 ..	acres, 1987 ..	10 977	481	848	3 109	1 841
Harvested cropland	farms, 1987 ..	141	10	8	44	35
1982 ..	acres, 1987 ..	152	9	8	47	41
Harvested cropland	farms, 1987 ..	10 955	614	459	3 145	2 304
1982 ..	acres, 1987 ..	11 523	652	603	3 478	1 710
Tenants	farms, 1987 ..	74	1	8	21	30
1982 ..	acres, 1987 ..	67	8	4	21	15
Harvested cropland	farms, 1987 ..	4 661	364	199	2 208	333
1982 ..	acres, 1987 ..	53	6	3	17	20
Harvested cropland	farms, 1987 ..	54	6	3	21	12
1982 ..	acres, 1987 ..	1 888	196	117	702	319
1982 ..	acres, 1987 ..	2 641	196	59	1 091	129
1982 ..	acres, 1987 ..					1 166
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987 ..	540	20	48	100	203
1982 ..	1982 ..	561	26	50	112	199
Not on farm operated	1987 ..	108	5	10	23	41
1982 ..	1982 ..	99	10	11	20	29
Not reported	1987 ..	53	2	6	14	23
1982 ..	1982 ..	68	2	6	14	33
Operators by principal occupation:						
Farming	1987 ..	345	18	22	73	133
1982 ..	1982 ..	346	23	19	80	139
Other	1987 ..	356	9	42	64	134
1982 ..	1982 ..	382	15	48	66	132
Operators by days of work off farm:						
None	1987 ..	265	13	23	63	96
1982 ..	1982 ..	271	13	26	57	102
Any	1987 ..	395	11	40	63	153
1982 ..	1982 ..	413	13	41	79	147
1 to 49 days	1987 ..	41	1	4	8	11
1982 ..	1982 ..	47	2	2	15	18
50 to 99 days	1987 ..	14	1	1	7	4
1982 ..	1982 ..	11	2	1	6	2
100 to 149 days	1987 ..	38	1	2	5	16
1982 ..	1982 ..	18	1	1	5	10
150 to 199 days	1987 ..	40	1	9	5	17
1982 ..	1982 ..	38	4	4	4	10
200 days or more	1987 ..	262	8	25	38	105
1982 ..	1982 ..	299	7	28	38	108
Not reported	1987 ..	41	3	1	11	18
1982 ..	1982 ..	44	2	1	10	22
Operators by years on present farm:						
2 years or less	1987 ..	27	1	4	18	4
1982 ..	1982 ..	37	1	2	11	11
3 or 4 years	1987 ..	55	6	15	20	17
1982 ..	1982 ..	63	6	9	13	17
5 to 9 years	1987 ..	102	1	17	15	43
1982 ..	1982 ..	112	6	13	15	36
10 years or more	1987 ..	384	21	30	81	117
1982 ..	1982 ..	380	18	29	78	146
Average years on present farm	1987 ..	18.8	26.2	18.2	19.2	18.4
1982 ..	1982 ..	18.2	18.7	18.0	18.0	20.1
Not reported	1987 ..	133	4	14	22	39
1982 ..	1982 ..	137	7	15	21	60

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Rhode Island	Bristol	Kent	Newport	Providence	Washington
OPERATOR CHARACTERISTICS—						
Con.						
Operators by age group.						
Under 25 years	1987.. 9	-	-	5	3	1
..... 1982.. 7		-	-	2	3	2
25 to 34 years	1987.. 71	2	7	14	30	18
..... 1982.. 78		5	6	16	24	27
35 to 44 years	1987.. 145	3	12	21	59	50
..... 1982.. 144		9	13	27	46	49
45 to 54 years	1987.. 157	5	18	31	59	44
..... 1982.. 166		6	13	43	58	46
55 to 64 years	1987.. 158	3	10	34	55	56
..... 1982.. 185		10	18	30	78	49
55 to 59 years	1987.. 80	1	3	21	26	29
60 to 64 years	1987.. 78		7	13	29	27
65 years and over	1987.. 161	14	17	32	61	37
..... 1982.. 148		8	17	28	62	33
65 to 69 years	1987.. 57	3	8	9	21	16
70 years and over	1987.. 104	11	9	23	40	21
Average age	1987.. 52.7	61.8	53.3	53.1	52.0	51.9
..... 1982.. 52.4		52.4	54.0	51.7	53.7	50.8
Operators by sex.						
Male	farms, 1987.. 611	26	55	128	226	176
..... 1982.. 666		36	60	144	243	183
..... acres, 1987.. 54 046		(D)	(D)	9 150	14 556	22 557
..... 1982.. 57 740		(D)	5 802	(D)	15 738	23 641
Female	farms, 1987.. 90	1	9	9	41	30
..... 1982.. 62		2	7	2	28	23
..... acres, 1987.. 4 639		(D)	(D)	1 206	1 286	1 606
..... 1982.. 4 726		(D)	525	(D)	1 719	1 714
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987.. 567	21	52	105	221	168
..... 1982.. 620		29	57	122	235	177
..... acres, 1987.. 43 036		1 292	5 925	6 696	11 551	17 572
..... 1982.. 45 650		1 363	5 291	7 481	14 297	17 398
Partnership	farms, 1987.. 45	3	5	5	22	10
..... 1982.. 52		5	3	10	23	11
..... acres, 1987.. 3 998		142	(D)	(D)	(D)	979
..... 1982.. 5 863		(D)	371	(D)	1 707	(D)
Corporation	farms, 1987.. 76	2	5	24	22	23
Family held .....	..... 1982.. 45	3	5	10	12	15
..... acres, 1987.. (D)		(D)	169	(D)	1 959	(D)
..... 1982.. 7 844		267	(D)	2	(D)	1
Other than family held	farms, 1987.. 4	1	-	-	-	-
..... 1982.. 6		1	1	2	-	2
..... acres, 1987.. (D)		(D)	-	(D)	-	(D)
..... 1982.. 549		(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987.. 9	-	2	1	2	4
..... 1982.. 5		-	1	2	1	1
..... acres, 1987.. 1 454		-	(D)	(D)	(D)	1 011
..... 1982.. 2 360		-	(D)	(D)	(D)	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY						
Cattle and calves						
farms, 1987	253	12	27	47	88	79
number, 1982	340	22	34	70	104	110
farms, 1987	1 930	291	1 720	1 720	2 903	2 324
number, 1982	8 997	617	706	2 622	2 138	2 913
Farms by inventory:						
1 to 9						
farms, 1987	117	3	12	15	44	43
number, 1982	154	7	21	15	61	50
10 to 19						
farms, 1987	506	18	62	72	175	179
number, 1982	745	26	124	77	281	237
20 to 49						
farms, 1987	48	4	7	9	14	14
number, 1982	60	5	3	16	13	23
farms, 1987	612	46	79	119	165	201
number, 1982	765	83	42	206	177	277
50 to 99						
farms, 1987	41	4	3	11	18	5
number, 1982	65	5	5	21	14	19
farms, 1987	1 306	(D)	(D)	388	541	170
number, 1982	2 018	117	150	693	455	603
100 to 199						
farms, 1987	33	1	4	8	1	11
number, 1982	41	4	3	12	12	10
farms, 1987	2 314	(D)	(D)	581	545	800
number, 1982	2 706	(D)	(D)	749	(D)	657
200 to 499						
farms, 1987	11	-	1	4	2	4
number, 1982	18	-	1	5	4	7
farms, 1987	1 450	(D)	(D)	560	(D)	(D)
number, 1982	3	(D)	(D)	(D)	(D)	(D)
500 or more						
farms, 1987	2	-	-	-	1	1
number, 1982	742	-	-	-	(D)	(D)
farms, 1987	(D)	-	-	(D)	-	(D)
Cows and heifers that had calved						
farms, 1987	211	9	27	40	72	63
number, 1982	288	17	32	62	80	97
farms, 1987	4 108	150	439	1 080	1 168	1 271
number, 1982	5 123	348	441	1 490	1 250	1 594
Beef cows						
farms, 1987	156	6	19	22	58	51
number, 1982	8	8	192	30	55	76
farms, 1987	1 133	40	103	283	393	334
number, 1982	1 251	88	114	298	256	495
1987 farms by inventory:						
1 to 9						
farms	118	5	16	14	44	39
number	440	(D)	65	(D)	156	138
10 to 19						
farms	27	1	3	5	10	8
number	341	(D)	38	(D)	124	95
20 to 49						
farms	10	-	-	2	4	4
number	(D)	-	-	(D)	113	101
50 to 99						
farms	1	-	-	1	-	-
number	(D)	-	-	(D)	-	-
100 to 199						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Milk cows						
farms, 1987	70	5	8	20	20	17
number, 1982	123	9	9	37	33	35
farms, 1987	2 975	110	336	817	775	937
number, 1982	3 872	260	327	1 192	994	1 099
1987 farms by inventory:						
1 to 9						
farms	2	2	3	5	8	3
number	(D)	(D)	1	(D)	19	4
10 to 19						
farms	2	1	1	1	-	-
number	(D)	(D)	1	(D)	-	-
20 to 49						
farms	19	1	2	7	5	4
number	748	(D)	2	(D)	190	170
50 to 99						
farms	23	1	2	6	5	9
number	1 431	(D)	2	371	(D)	1 081
100 to 199						
farms	5	-	1	1	2	1
number	728	-	(D)	(D)	(D)	(D)
200 to 499						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Heifers and heifer calves						
farms, 1987	152	10	19	30	48	45
number, 1982	233	15	25	51	65	77
farms, 1987	2 048	77	194	509	499	769
number, 1982	2 802	226	206	811	621	938
Steers, steer calves, bulls, and bull calves						
farms, 1987	149	8	17	27	47	50
number, 1982	229	12	23	48	72	74
farms, 1987	774	64	59	131	236	284
number, 1982	1 072	43	59	321	268	381

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
SALES						
Dairy products sold	farms, 1987 ..	51	2	7	15	12
..... farms, 1982 ..	84	9	9	25	20	15
..... \$1,000, 1987 ..	4 775	(D)	(D)	1 254	1 290	1 544
..... 1982 ..	5 798	286	472	1 628	1 609	1 800
Cattle and calves sold	farms, 1987 ..	296	11	23	42	70
..... farms, 1982 ..	260	18	25	64	68	85
..... number, 1987 ..	3 259	137	362	815	1 082	863
..... farms, 1982 ..	3 544	417	276	934	953	954
..... \$1,000, 1987 ..	1 004	31	81	278	395	219
..... 1982 ..	1 006	105	51	247	243	360
1987 farms by number sold:						
1 to 9	farms ..	131	7	16	23	41
..... number ..	515	(D)	67	109	120	(D)
10 to 19	farms ..	1	2	1	7	7
..... number ..	203	(D)	(D)	60	90	(D)
20 to 49	farms ..	43	2	4	10	11
..... number ..	1 307	(D)	(D)	233	456	365
50 to 99	farms ..	14	-	4	5	4
..... number ..	892	(D)	-	(D)	(D)	297
100 to 199	farms ..	3	1	1	1	-
..... number ..	342	-	(D)	(D)	(D)	-
200 to 499	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
500 or more	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Calves sold	farms, 1987 ..	126	9	15	25	42
..... farms, 1982 ..	162	12	17	39	43	51
..... number, 1987 ..	1 675	121	235	326	470	523
..... farms, 1982 ..	2 079	22	196	575	572	458
..... \$1,000, 1987 ..	166	21	28	66	49	46
..... 1982 ..	221	24	13	66	65	53
1987 farms by number sold:						
1 to 9	farms ..	80	5	9	15	28
..... number ..	257	(D)	(D)	42	100	(D)
10 to 19	farms ..	14	1	1	6	1
..... number ..	194	(D)	(D)	75	80	(D)
20 to 49	farms ..	25	3	4	6	8
..... number ..	768	87	113	(D)	269	269
50 to 99	farms ..	7	1	1	2	3
..... number ..	456	-	(D)	(D)	(D)	175
100 to 199	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
200 to 499	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
500 or more	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Cattle sold	farms, 1987 ..	179	4	18	39	62
..... farms, 1982 ..	220	15	15	55	59	76
..... number, 1987 ..	1 584	16	127	489	612	340
..... farms, 1982 ..	1 465	139	80	359	391	496
..... \$1,000, 1987 ..	638	9	60	250	346	173
..... 1982 ..	784	81	38	181	178	307
1987 farms by number sold:						
1 to 9	farms ..	127	3	14	23	42
..... number ..	394	(D)	(D)	82	107	149
10 to 19	farms ..	23	1	3	6	7
..... number ..	322	(D)	(D)	90	79	96
20 to 49	farms ..	27	1	8	14	4
..... number ..	(D)	-	(D)	426	95	95
50 to 99	farms ..	2	-	2	-	-
..... number ..	(D)	-	-	(D)	-	-
100 to 199	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
200 to 499	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
500 or more	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	farms, 1987 ..	59	-	4	11	21
..... farms, 1982 ..	55	2	4	16	16	17
..... number, 1987 ..	331	-	6	59	144	129
..... farms, 1982 ..	265	(D)	5	88	(D)	116
..... \$1,000, 1987 ..	171	-	2	25	74	69
..... 1982 ..	133	(D)	2	46	(D)	58
1987 farms by number sold:						
1 to 9	farms ..	49	-	4	10	20
..... number ..	137	-	6	(D)	(D)	68
10 to 19	farms ..	5	-	1	3	1
..... number ..	64	-	-	(D)	(D)	(D)
20 to 49	farms ..	5	-	-	-	2
..... number ..	130	-	-	(D)	(D)	(D)
50 to 99	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
100 to 199	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
200 to 499	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-
500 or more	farms ..	-	-	-	-	-
..... number ..	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY						
Hogs and pigs	farms, 1987	59	1	8	10	25
	1982	73	2	6	7	30
	number, 1987	4 719	(D)	(D)	850	3 520
	1982	3 030	(D)	(D)	88	2 051
Farms by inventory:						
1 to 24	farms, 1987	43	1	6	6	16
	1982	53	1	5	6	18
	number, 1987	285	(D)	17	40	131
	1982	324	(D)	30	(D)	113
25 to 49	farms, 1987	3	-	-	1	1
	1982	3	-	-	-	1
	number, 1987	(D)	-	-	(D)	(D)
	1982	148	-	-	-	(D)
50 to 99	farms, 1987	2	1	1	-	1
	1982	4	1	-	-	2
	number, 1987	(D)	-	-	-	-
	1982	223	(D)	-	(D)	2
100 to 199	farms, 1987	5	-	-	2	-
	1982	6	-	-	4	2
	number, 1987	635	-	(D)	(D)	-
	1982	745	-	-	-	(D)
200 to 499	farms, 1987	4	-	-	-	4
	1982	6	-	1	-	5
	number, 1987	(D)	-	-	(D)	-
	1982	1 590	-	-	(D)	-
500 to 999	farms, 1987	1	-	(D)	1	-
	1982	-	-	-	-	-
	number, 1987	(D)	-	-	(D)	-
	1982	-	-	-	-	-
1,000 or more	farms, 1987	1	-	-	-	1
	1982	-	-	-	-	-
	number, 1987	(D)	-	-	(D)	-
	1982	-	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 1987	33	-	5	8	15
	1982	23	1	2	3	12
	number, 1987	450	-	(D)	139	265
	1982	310	(D)	(D)	9	177
1987 farms by inventory:						
1 to 24	-	25	-	5	6	9
25 to 49	-	6	-	5	1	5
50 to 99	-	2	-	1	1	1
100 or more	-	-	-	-	-	-
Other hogs and pigs	farms, 1987	54	1	8	8	23
	1982	72	2	6	30	27
	number, 1987	4 269	(D)	(D)	711	3 255
	1982	2 720	(D)	(D)	79	1 874
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms, 1987	35	-	5	8	17
	1982	24	1	2	3	12
	number, 1987	660	-	(D)	187	420
	1982	404	(D)	(D)	15	227
Dec. 1 of preceding year and May 31	farms, 1987	33	-	5	7	17
	1982	21	1	2	3	6
	number, 1987	320	-	22	85	208
	1982	181	(D)	(D)	(D)	100
June 1 and Nov. 30	farms, 1987	29	-	2	2	14
	1982	19	-	2	2	10
	number, 1987	340	-	(D)	102	212
	1982	223	-	(D)	(D)	127
SALES						
Hogs and pigs sold	farms, 1987	49	1	4	10	24
	1982	45	3	3	4	14
	number, 1987	4 990	(D)	(D)	1 507	3 084
	1982	3 269	(D)	(D)	61	2 048
	\$1,000, 1987	568	(D)	(D)	171	349
	1982	286	(D)	(D)	5	186
1987 farms by number sold:						
1 to 24	farms	24	1	2	4	8
	number	162	(D)	(D)	41	54
25 to 49	farms	9	-	-	-	5
	number	308	-	-	(D)	182
50 to 99	farms	5	-	1	-	5
	number	342	-	(D)	-	(D)
100 to 199	farms	4	-	-	1	3
	number	542	-	-	(D)	3
200 to 499	farms	5	-	1	-	3
	number	(D)	-	(D)	(D)	-
500 to 999	farms	-	-	-	-	-
	number	-	-	-	-	-
1,000 or more	farms	2	-	-	1	-
	number	(D)	-	-	(D)	-
Feeder pigs sold	farms, 1987	11	-	1	3	7
	1982	12	-	1	2	4
	number, 1987	311	-	(D)	(D)	86
	1982	1 271	-	(D)	(D)	749
	\$1,000, 1987	10	-	(D)	(D)	3
	1982	47	-	(D)	(D)	31
Hogs and pigs other than feeder pigs sold	farms, 1987	47	1	3	10	23
	1982	4	3	2	4	18
	number, 1987	4 670	(D)	(D)	2 998	96
	1982	1 998	(D)	(D)	1 299	(D)
	\$1,000, 1987	558	(D)	(D)	346	(D)
	1982	239	(D)	(D)	154	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Sheep and lambs inventory..... farms, 1987..	76	-	4	16	28	28
..... farms, 1982..	70	4	4	14	19	29
..... number, 1987..	1 661	-	69	413	747	432
..... number, 1982..	3 195	(D)	(D)	258	536	379
1987 farms by inventory:						
1 to 24	52	-	3	11	17	21
25 to 99	23	-	1	5	10	7
100 to 299	1	-	-	-	1	-
300 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Ewes 1 year old or older..... farms, 1987..	69	-	4	16	24	25
..... farms, 1982..	63	4	4	13	17	25
..... number, 1987..	1 001	-	47	260	415	279
..... number, 1982..	2 748	(D)	(D)	151	357	220
Sheep and lambs shorn..... farms, 1987..	62	-	4	16	20	22
..... farms, 1982..	60	3	3	12	18	24
..... number, 1987..	1 521	-	67	361	783	510
..... number, 1982..	2 920	(D)	(D)	191	554	289
..... pounds of wool, 1987..	10 021	-	561	2 453	4 898	2 109
..... pounds of wool, 1982..	21 756	(D)	(D)	963	3 330	1 759
Sheep and lambs sold..... farms, 1987..	66	-	4	16	24	22
..... farms, 1982..	57	4	3	10	16	24
..... number, 1987..	2 085	-	(D)	(D)	619	518
..... number, 1982..	1 027	(D)	(D)	173	385	263
Sheep, lambs, and wool sold..... farms, 1987..	73	-	5	16	28	24
..... farms, 1982..	65	4	3	13	18	27
..... \$1,000, 1987..	103	-	(D)	(D)	50	24
..... \$1,000, 1982..	86	(D)	(D)	11	47	16
Horses and ponies inventory..... farms, 1987..	166	6	12	26	65	57
..... farms, 1982..	140	6	15	16	51	52
..... number, 1987..	1 020	23	106	154	368	369
..... number, 1982..	782	95	48	63	289	287
Horses and ponies sold..... farms, 1987..	41	-	5	6	18	12
..... farms, 1982..	29	4	2	-	11	12
..... number, 1987..	144	-	15	17	81	31
..... number, 1982..	117	(D)	(D)	-	78	28
..... \$1,000, 1987..	359	-	26	63	191	77
..... \$1,000, 1982..	224	7	(D)	-	172	(D)

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY						
Any poultry	farms, 1987 .. 122	5	14	28	40	35
..... farms, 1982 .. 141	4	12	29	50	46	46
Chickens 3 months old or older	farms, 1987 .. 96	5	10	24	28	28
..... farms, 1982 .. 126	4	11	26	44	41	41
..... number, 1987 .. 205 794	(D)	(D)	948	105 019	(D)	(D)
..... number, 1982 .. 388 299	52	(D)	4 753	247 297	(D)	(D)
Hens and pullets of laying age	farms, 1987 .. 95	4	10	24	29	28
..... farms, 1982 .. 126	4	11	26	44	41	41
..... number, 1987 .. (D)	(D)	750	641	(D)	(D)	(D)
..... number, 1982 .. (D)	52	(D)	4 659	247 256	(D)	(D)
1987 farms by inventory:						
1 to 99	78	4	9	23	18	24
100 to 399	3	-	-	1	1	1
400 to 3,199	5	-	1	-	3	1
3,200 to 9,999	5	-	-	-	4	1
10,000 to 19,999	2	-	-	-	2	-
20,000 to 49,999	1	-	-	-	1	-
50,000 to 99,999	1	-	-	-	-	1
100,000 or more	-	-	-	-	-	-
..... farms ..	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987 .. 16	2	2	6	3	3
..... farms, 1982 .. 13	1	1	4	4	4	4
..... number, 1987 .. (D)	(D)	(D)	307	(D)	43	(D)
..... number, 1982 .. (D)	-	(D)	94	39	(D)	(D)
Pullet chicks and pullets under 3 months old	farms, 1987 .. 5	-	2	2	-	1
..... farms, 1982 .. 6	-	-	2	2	-	3
..... number, 1987 .. (D)	(D)	(D)	(D)	(D)	(D)	(D)
..... number, 1982 .. (D)	-	-	-	-	-	-
Broilers and other meat-type chickens	farms, 1987 .. 14	-	-	3	6	5
..... farms, 1982 .. 19	-	-	-	150	4	10
..... number, 1987 .. (D)	(D)	-	-	46	(D)	165
..... number, 1982 .. (D)	-	-	-	-	-	643
Turkeys	farms, 1987 .. 19	-	3	3	4	9
..... farms, 1982 .. 16	-	1	3	6	6	6
..... number, 1987 .. 10 253	(D)	27	9 802	31	393	393
..... number, 1982 .. (D)	-	(D)	3	48	243	243
Turkey hens kept for breeding	farms, 1987 .. 3	-	-	-	-	-
..... farms, 1982 .. 2	-	-	-	-	-	-
..... number, 1987 .. (D)	(D)	-	(D)	-	-	(D)
..... number, 1982 .. (D)	-	-	-	-	-	-
Ducks, geese, and other poultry	farms, 1987 .. 25	-	1	5	11	8
..... farms, 1982 .. 30	-	2	5	6	6	17
SALES						
Any poultry sold	farms, 1987 .. 69	3	10	13	24	19
..... farms, 1982 .. 77	-	-	8	10	36	23
..... \$1,000, 1987 .. 4 190	(D)	(D)	(D)	2 078	(D)	(D)
..... \$1,000, 1982 .. 4 692	-	708	126	2 840	1 018	1 018
Hens and pullets sold	farms, 1987 .. 24	-	-	3	15	6
..... farms, 1982 .. 38	-	-	4	4	22	8
..... number, 1987 .. 169 834	(D)	(D)	(D)	80 175	(D)	(D)
..... number, 1982 .. 337 598	(D)	(D)	212 538	(D)	(D)	(D)
Hens and pullets of laying age sold	farms, 1987 .. 21	-	-	2	15	4
..... farms, 1982 .. 36	-	-	4	4	20	8
..... number, 1987 .. 169 820	(D)	(D)	(D)	80 175	(D)	(D)
..... number, 1982 .. (D)	-	-	-	-	(D)	(D)
Pullets not of laying age sold	farms, 1987 .. 2	-	-	1	2	2
..... farms, 1982 .. 2	-	-	-	-	-	-
..... number, 1987 .. 114	(D)	-	(D)	-	(D)	(D)
..... number, 1982 .. (D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold	farms, 1987 .. 6	-	-	1	3	2
..... farms, 1982 .. 4	-	-	-	1	2	2
..... number, 1987 .. 58 714	(D)	-	(D)	58 352	(D)	(D)
..... number, 1982 .. (D)	-	-	-	-	-	-
1987 farms by number sold						
1 to 1,999	3	-	-	1	-	2
2,000 to 59,999	3	-	-	-	3	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-
..... farms ..	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-
Turkeys sold	farms, 1987 .. 18	-	4	3	6	5
..... farms, 1982 .. 14	-	-	85	9 803	8	4
..... number, 1987 .. 11 631	(D)	(D)	(D)	1 287	268	268
..... number, 1982 .. (D)	-	-	-	-	-	-
Turkeys for slaughter sold	farms, 1987 .. 18	-	-	3	6	5
..... farms, 1982 .. 14	-	-	85	1	8	4
..... number, 1987 .. (D)	(D)	-	(D)	1 287	(D)	(D)
..... number, 1982 .. (D)	-	-	-	-	-	-
Ducks, geese, and other poultry sold	farms, 1987 .. 4	-	-	-	3	1
..... farms, 1982 .. 5	-	-	1	-	2	2

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Harvested cropland	farms, 1987 ..	523	22	48	112	194	147
	1982 ..	576	30	51	123	211	161
	acres, 1987 ..	18 498	747	1 212	5 062	5 032	6 445
	1982 ..	21 252	1 198	1 448	6 260	4 567	7 779
	acres, 1987 ..	99	9	9	18	26	39
Irrigated	farms, 1987 ..	84	3	11	15	29	26
	1982 ..	3 116	26	(D)	(D)	(D)	2 385
	acres, 1987 ..	1 828	(D)	173	(D)	268	1 298
	1982 ..	9	-	-	4	1	4
	acres, 1987 ..	12	-	-	4	3	5
Corn for grain or seed	farms, 1987 ..	99	-	-	(D)	(D)	5
	1982 ..	151	-	-	71	(D)	(D)
	acres, 1987 ..	7 585	-	-	(D)	(D)	325
	1982 ..	10 902	-	-	(D)	(D)	2 092
	acres, 1987 ..	2	-	-	-	2	-
Irrigated	farms, 1987 ..	2	-	-	-	-	-
	1982 ..	(D)	-	-	-	(D)	-
	acres, 1987 ..	-	-	-	-	-	-
	1982 ..	(D)	-	-	-	(D)	-
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by acres harvested:	1 to 24 acres	8	-	-	4	-	4
	25 to 99 acres	1	-	-	-	1	-
	100 to 249 acres	-	-	-	-	-	-
	250 acres or more	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Corn for silage or green chop	farms, 1987 ..	77	2	15	17	13	30
	1982 ..	102	10	5	35	15	37
	acres, 1987 ..	2 008	(D)	(D)	511	322	828
	1982 ..	3 077	207	(D)	1 135	(D)	(D)
	tons, green, 1987 ..	33 178	(D)	9 945	4 860	13 872	13 872
Irrigated	farms, 1987 ..	43 079	3 768	2 541	16 912	4 595	16 163
	1982 ..	3	-	-	-	2	1
	acres, 1987 ..	14	-	-	-	(D)	(D)
	1982 ..	(D)	-	-	-	-	(D)
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by acres harvested:	1 to 24 acres	46	1	11	9	7	19
	25 to 99 acres	29	1	3	8	6	11
	100 to 249 acres	2	-	1	-	-	-
	250 acres or more	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Irish potatoes	farms, 1987 ..	22	-	-	13	-	9
	1982 ..	21	-	-	13	-	8
	acres, 1987 ..	1 410	-	-	1 042	-	368
	1982 ..	2 879	-	-	1 557	-	1 322
	cwt, 1987 ..	259 558	-	-	199 870	60 088	60 088
Irrigated	farms, 1987 ..	703 350	-	-	358 325	-	345 025
	1982 ..	2	-	-	-	-	1
	acres, 1987 ..	1	-	-	-	-	1
	1982 ..	(D)	-	-	-	-	(D)
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by acres harvested:	0.1 to 4.9 acres	9	-	-	4	-	5
	5.0 to 24.9 acres	2	-	-	2	-	-
	25.0 to 99.9 acres	5	-	-	4	-	1
	100.0 acres or more	6	-	-	3	-	3
	1982 ..	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	291	13	26	60	109	83
	1982 ..	340	18	32	72	112	106
	acres, 1987 ..	8 126	387	808	1 872	3 165	1 894
	1982 ..	9 296	692	990	1 696	2 981	2 737
	tons, dry, 1987 ..	14 125	652	1 836	3 837	4 372	3 428
Irrigated	farms, 1987 ..	17 708	1 413	2 022	3 647	5 196	5 430
	1982 ..	4	-	-	-	3	2
	acres, 1987 ..	28	-	-	-	26	-
	1982 ..	22	-	-	-	(D)	(D)
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by acres harvested:	1 to 24 acres	189	6	19	36	68	60
	25 to 99 acres	85	7	6	19	33	20
	100 to 249 acres	17	-	1	5	3	3
	250 acres or more	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms, 1987 ..	99	10	4	19	36	28
	1982 ..	120	11	4	20	54	20
	acres, 1987 ..	1 947	131	11	473	791	541
	1982 ..	1 908	(D)	(D)	510	527	488
	farms, 1987 ..	28	1	3	4	9	13
Irrigated	farms, 1987 ..	28	1	3	4	9	13
	1982 ..	617	(D)	(D)	(D)	208	273
	acres, 1987 ..	414	(D)	(D)	(D)	148	175
	1982 ..	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by acres harvested:	0.1 to 4.9 acres	46	4	3	6	20	13
	5.0 to 24.9 acres	32	4	1	7	11	9
	25.0 to 99.9 acres	18	2	-	5	6	5
	100.0 acres or more	3	-	-	1	-	1
	1982 ..	-	-	-	-	-	-
Land in orchards	farms, 1987 ..	73	2	8	15	40	18
	1982 ..	89	7	7	7	43	23
	acres, 1987 ..	856	(D)	(D)	111	660	(D)
	1982 ..	827	-	21	80	644	83
	farms, 1987 ..	6	-	-	-	6	2
Irrigated	farms, 1987 ..	6	-	-	-	5	1
	1982 ..	56	-	-	-	(D)	(D)
	acres, 1987 ..	75	-	-	-	(D)	(D)
	1982 ..	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-
1987 farms by bearing and nonbearing acres:	0.1 to 4.9 acres	44	2	6	10	9	17
	5.0 to 24.9 acres	25	-	2	4	19	-
	25.0 to 99.9 acres	14	-	-	1	12	1
	100.0 acres or more	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS						
Land in farms	farms, 1987...	250	10	17	85	96
.....	1982...	271	16	17	71	102
.....	acres, 1987...	28 068	918	1 684	7 002	7 559
.....	1982...	31 634	1 705	2 272	6 995	7 858
Average size of farm	acres, 1987...	116	92	99	108	192
.....	1982...	117	107	134	97	77
Value of land and buildings¹:						
Average per farm	dollars, 1987...	670 246	1 420 600	262 294	785 397	340 354
.....	1982...	368 385	298 000	259 000	486 973	179 922
Average per acre	dollars, 1987...	5 722	15 475	2 648	7 149	4 239
.....	1982...	3 176	2 796	1 938	5 228	2 458
Total cropland	farms, 1987...	225	10	18	59	80
.....	1982...	247	15	17	65	89
.....	acres, 1987...	18 055	677	1 027	5 172	3 905
.....	1982...	19 139	1 199	1 189	5 516	3 533
Harvested cropland	farms, 1987...	213	10	15	54	75
.....	1982...	236	15	15	65	80
.....	acres, 1987...	19 929	484	775	4 071	3 060
.....	1982...	18 005	1 031	1 019	4 806	2 908
Irrigated land	farms, 1987...	79	3	9	17	20
.....	1982...	58	2	9	13	18
.....	acres, 1987...	3 425	(D)	(D)	(D)	350
.....	1982...	2 167	(D)	(D)	(D)	235
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	\$1,000, 1987...	36 929	1 109	1 361	10 852	8 958
.....	1982...	29 209	993	1 772	8 912	7 003
Average per farm	dollars, 1987...	146 515	110 905	80 033	168 959	72 477
.....	1982...	107 781	82 092	104 216	125 526	68 652
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms...	173	8	11	46	61
.....	\$1,000...	26 060	(D)	723	8 927	2 778
Grains	farms...	4	-	-	2	1
.....	\$1,000...	10	-	-	(D)	(D)
Corn for grain	farms...	3	-	-	1	1
.....	\$1,000...	(D)	-	-	(D)	(D)
Wheat	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Soybeans	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Sorghum for grain	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Barley	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Oats	farms...	1	-	-	1	-
.....	\$1,000...	(D)	-	-	(D)	-
Other grains	farms...	1	-	-	1	-
.....	\$1,000...	(D)	-	-	(D)	-
Cotton and cottonseed	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Tobacco	farms...	-	-	-	-	-
.....	\$1,000...	-	-	-	-	-
Hay, silage, and field seeds	farms...	42	2	5	15	10
.....	\$1,000...	293	80	87	(D)	61
Vegetables, sweet corn, and melons	farms...	57	1	13	23	17
.....	\$1,000...	1 794	(D)	(D)	513	720
Fruits, nuts, and berries	farms...	42	2	7	25	8
.....	\$1,000...	1 558	-	(D)	(D)	855
Nursery and greenhouse crops	farms...	85	4	8	20	263
.....	\$1,000...	20 648	(D)	(D)	6 904	1 125
Other crops	farms...	17	-	-	9	8
.....	\$1,000...	1 757	-	-	-	(D)
Livestock, poultry, and their products	farms...	116	4	10	30	45
.....	\$1,000...	10 569	(D)	(D)	1 925	4 180
Poultry and poultry products	farms...	18	-	3	3	4
.....	\$1,000...	4 143	-	(D)	(D)	2 046
Dairy products	farms...	49	2	15	12	14
.....	\$1,000...	(D)	(D)	(D)	1 284	1 290
Cattle and calves	farms...	79	4	6	20	26
.....	\$1,000...	799	(D)	(D)	228	330
Hogs and pigs	farms...	20	-	1	4	3
.....	\$1,000...	522	-	(D)	157	327
Sheep, lambs, and wool	farms...	2	-	-	2	2
.....	\$1,000...	-	-	-	(D)	(2)
Other livestock and livestock products (see text)	farms...	20	-	3	8	4
.....	\$1,000...	(D)	-	1	95	157

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	-	-	-	-	-
Field crops, except cash grains (013)	20	1	2	11	3	3
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	20	1	2	11	3	3
Vegetables and melons (016)	36	2	-	2	15	10
Fruits and tree nuts (017)	24	-	1	2	18	3
Horticultural specialties (018)	69	4	6	14	17	28
General farms, primarily crop (019)	2	-	-	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	27	1	1	7	17	1
Beef cattle, except feedlots (0212)	9	1	-	3	5	-
Dairy farms (024)	49	2	6	15	12	14
Poultry and eggs (025)	14	-	1	2	9	2
Animal specialties (027)	9	-	-	5	3	1
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	1987.. 27	2	4	3	14	4
1982.. 38	2	1	8	21	6	6
10 to 49 acres	1987.. 70	2	1	7	35	11
1982.. 64	3	2	24	27	8	8
50 to 69 acres	1987.. 30	1	3	9	6	6
1982.. 29	1	3	11	13	6	6
70 to 99 acres	1987.. 24	1	3	6	6	6
1982.. 29	4	1	6	15	3	3
100 to 139 acres	1987.. 31	1	11	13	5	5
1982.. 32	1	5	7	11	8	8
140 to 179 acres	1987.. 21	1	-	10	7	7
1982.. 24	3	-	8	4	9	9
180 to 219 acres	1987.. 9	1	3	1	4	4
1982.. 13	2	1	2	4	4	4
220 to 259 acres	1987.. 7	-	1	2	4	4
1982.. 13	1	1	4	2	5	5
260 to 499 acres	1987.. 23	1	3	6	8	8
1982.. 23	3	5	5	10	10	10
500 to 999 acres	1987.. 8	-	-	1	-	-
1982.. 5	-	-	-	-	7	7
1,000 to 1,999 acres	1987.. -	-	-	-	-	-
1982.. 1	-	-	-	-	1	1
2,000 acres or more	1987.. -	-	-	-	-	-
1982.. -	-	-	-	-	-	-
TENURE OF OPERATOR						
Full owners	farms, 1987.. 127	4	10	26	66	21
1982.. 141	8	11	31	69	22	22
acres, 1987.. 8 915	113	486	1 987	4 512	1 813	1 813
1982.. 11 534	(D)	(D)	2 195	5 124	2 880	2 880
Part owners	farms, 1987.. 86	6	4	29	14	33
1982.. 95	6	4	28	24	33	33
acres, 1987.. 16 748	805	1 050	3 755	2 102	9 036	9 036
1982.. 16 812	1 047	1 255	3 355	2 490	8 665	8 665
Tenants	farms, 1987.. 37	-	3	10	16	8
1982.. 35	2	2	12	9	10	10
acres, 1987.. 3 405	148	1 260	941	1 056	1 056	1 056
1982.. 3 288	(D)	(D)	1 345	244	1 359	1 359
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987.. 171	6	13	43	63	46
1982.. 195	11	13	51	69	51	51
Not on farm operated	1987.. 63	3	2	17	26	15
1982.. 45	3	3	11	19	9	9
Not reported	1987.. 16	1	2	5	7	7
1982.. 31	2	-	9	14	5	5
Operators by principal occupation:						
Farming	1987.. 194	8	7	54	74	51
1982.. 222	14	12	57	90	49	49
Other	1987.. 56	2	10	11	22	11
1982.. 49	2	5	14	12	16	16
Operators by days of work off farm:						
None	1987.. 145	6	8	37	53	41
1982.. 157	11	11	43	61	31	31
Any	1987.. 80	2	8	20	18	18
1982.. 86	3	6	21	30	26	26
1 to 49 days	1987.. 12	-	3	5	4	4
1982.. 25	-	1	8	10	6	6
50 to 99 days	1987.. 4	-	3	1	3	-
1982.. 5	-	1	1	3	1	1
100 to 149 acres	1987.. 9	-	1	2	4	2
1982.. 4	-	-	-	2	2	2

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
OPERATOR CHARACTERISTICS—						
Con.						
Operators by days of work off farm—Con						
Any—Con						
150 to 199 days	1987 .. 13	—	3	2	5	3
.....	1982 .. 9	1	2	—	3	3
200 days or more	1987 .. 42	2	4	10	17	9
.....	1982 .. 43	2	3	12	12	14
Not reported	1987 .. 25	2	1	8	11	3
.....	1982 .. 28	2	—	7	11	8
1987 operators by years on present farm						
2 years or less	12	1	—	2	8	1
3 or 4 years	18	—	—	11	2	5
5 to 9 years	27	—	—	12	13	6
10 years or more	140	7	—	38	50	38
Average years on present farm	19.6	23.4	16.0	18.7	19.3	21.2
Not reported	53	2	6	10	23	12
1987 operators by age group						
Under 25 years	4	—	—	3	1	—
25 to 34 years	26	1	3	5	11	6
35 to 44 years	48	1	1	12	16	16
45 to 54 years	59	2	4	18	19	16
55 to 64 years	59	3	4	18	21	13
65 years and over	54	—	5	9	26	11
Average age	52.1	57.2	55.4	50.3	52.8	51.0
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987 .. 165	6	8	45	69	37
.....	1982 .. 203	10	13	54	82	44
acres, 1987 ..	16 872	556	1 320	3 988	4 968	6 830
.....	1982 .. 20 361	931	1 730	4 097	5 931	7 672
Partnership	farms, 1987 .. 32	2	5	3	15	7
.....	1982 .. 32	2	5	3	13	5
acres, 1987 ..	3 000	(D)	(D)	(D)	1 789	604
.....	1982 .. 3 570	(D)	(D)	(D)	974	(D)
Corporation	farms, 1987 .. 52	2	3	17	12	17
.....	1982 .. 34	2	3	9	14	14
acres, 1987 ..	(D)	(D)	(D)	(D)	1 702	(D)
.....	1982 .. 1	(D)	(D)	(D)	953	(D)
Other than family held	farms, 1987 .. 1	—	—	—	—	2
.....	1982 .. 2	—	—	—	—	(D)
acres, 1987 ..	(D)	—	—	—	—	(D)
.....	1982 .. (D)	—	—	—	—	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987 .. —	—	—	—	—	—
.....	1982 .. —	—	—	—	—	—
acres, 1987 ..	—	—	—	—	—	—
.....	1982 .. —	—	—	—	—	—
1987 FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms .. 232	10	17	58	79	68
.....	\$1,000 .. 26 428	715	850	8 387	4 499	11 976
Livestock and poultry purchased	farms .. 2	—	5	12	30	26
.....	\$1,000 .. 1 000	(D)	(D)	57	500	407
Feed for livestock and poultry	farms .. 114	3	8	24	35	49
.....	\$1,000 .. 3 204	32	192	540	1 136	1 304
Commercially mixed formula feeds	farms .. 8	2	8	17	24	34
.....	\$1,000 .. 2 673	(D)	(D)	317	981	1 169
Seeds, bulbs, plants, and trees	farms .. 132	6	9	35	44	38
.....	\$1,000 .. 1 362	11	57	402	139	752
Commercial fertilizer	farms .. 169	10	10	44	52	53
.....	\$1,000 .. 1 210	26	39	351	128	565
Agricultural chemicals	farms .. 175	8	10	49	63	45
.....	\$1,000 .. 12	12	19	221	165	318
Petroleum products	farms .. 227	9	17	56	79	66
.....	\$1,000 .. 1 198	28	57	364	227	522
Electricity	farms .. 200	7	16	52	59	66
.....	\$1,000 .. 469	9	20	118	104	217
Hired farm labor	farms .. 147	8	9	43	45	42
.....	\$1,000 .. 9 362	372	114	3 832	716	4 329
Contract labor	farms .. 45	1	4	9	21	10
.....	\$1,000 .. 512	(D)	(D)	41	135	(D)
Repair and maintenance	farms .. 205	8	14	58	90	65
.....	\$1,000 .. 1 354	31	49	395	251	628
Customwork, machine hire, and rental of machinery and equipment	farms .. 62	5	3	22	17	15
.....	\$1,000 .. 172	5	(D)	50	23	(D)
Interest	farms .. 131	4	9	35	39	44
.....	\$1,000 .. 978	(D)	(D)	238	163	522
Cash rent	farms .. 83	6	3	30	14	30
.....	\$1,000 .. 730	(D)	(D)	224	40	413
Property taxes	farms .. 212	10	14	50	70	68
.....	\$1,000 .. 895	33	69	199	224	371
All other farm production expenses	farms .. 232	13	17	79	79	68
.....	\$1,000 .. 3 251	79	150	1 355	549	1 117

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	..... farms, 1987...	232	10	17	58	79	68
	..... farms, 1982...	251	16	17	71	89	58
	..... \$1,000, 1987...	17 519	424	863	4 032	4 071	8 130
	..... farms, 1982...	12 951	400	877	2 908	3 113	6 552
Average per farm	..... dollars, 1987...	75 515	42 360	50 751	69 513	51 536	115 536
	..... dollars, 1982...	51 598	25 000	51 594	40 962	34 981	97 451
Mototrucks, including pickups	..... farms, 1987...	225	9	14	57	79	66
	..... farms, 1982...	232	15	15	68	81	53
	..... number, 1987...	711	20	37	226	163	265
	..... farms, 1982...	700	31	35	234	198	232
Wheel tractors	..... farms, 1987...	218	8	16	56	72	66
	..... farms, 1982...	225	15	16	54	70	61
	..... number, 1987...	615	31	48	247	208	281
	..... number, 1982...	755	38	42	234	208	232
Grain and bean combines ²	..... farms, 1987...	4	-	-	2	1	1
	..... farms, 1982...	5	-	-	1	1	3
	..... number, 1987...	(D)	-	-	(D)	(D)	(D)
	..... number, 1982...	6	-	-	(D)	(D)	(D)
LIVESTOCK AND POULTRY							
Cattle and calves inventory	..... farms, 1987...	80	4	6	20	27	23
	..... farms, 1982...	108	10	8	25	32	33
	..... number, 1987...	5 274	168	473	1 308	1 464	1 861
	..... number, 1982...	6 395	491	465	1 736	1 569	2 134
Cows and heifers that had calved	..... farms, 1987...	73	4	6	19	22	22
	..... farms, 1982...	96	8	8	24	27	29
	..... number, 1987...	3 309	121	328	904	904	1 052
	..... number, 1982...	3 968	271	316	1 165	1 025	1 191
Beef cows	..... farms, 1987...	27	1	1	4	10	11
	..... farms, 1982...	22	2	1	-	6	13
	..... number, 1987...	377	(D)	(D)	(D)	144	(D)
	..... number, 1982...	209	(D)	(D)	-	45	121
Milk cows	..... farms, 1987...	54	3	5	17	14	15
	..... farms, 1982...	80	6	7	24	23	20
	..... number, 1987...	2 532	(D)	(D)	760	(D)	(D)
	..... number, 1982...	3 759	(D)	(D)	1 165	980	1 070
Heifers and heifer calves	..... farms, 1987...	63	3	5	14	21	20
	..... number, 1987...	1 658	(D)	(D)	386	412	679
Steers, steer calves, bulls, and bull calves	..... farms, 1987...	307	1	4	37	17	16
	..... number, 1987...	307	1	4	18	148	130
Cattle and calves sold	..... farms, 1987...	79	4	6	20	26	23
	..... farms, 1982...	104	11	8	25	27	33
	..... number, 1987...	2 893	108	272	888	908	707
	..... number, 1982...	2 598	267	232	518	753	728
Calves	..... farms, 1987...	58	4	5	13	17	19
	..... number, 1987...	1 427	(D)	(D)	285	380	470
Cattle	..... farms, 1987...	72	1	5	19	25	22
	..... farms, 1982...	94	10	6	23	34	31
	..... number, 1987...	1 256	(D)	(D)	403	528	237
	..... number, 1982...	977	126	62	185	251	353
Fattened on grain and concentrates	..... farms, 1987...	14	-	-	1	6	7
	..... number, 1987...	210	-	-	-	(D)	77
Hogs and pigs inventory	..... farms, 1987...	20	1	4	12	3	3
	..... farms, 1982...	16	1	1	1	8	5
	..... number, 1987...	4 239	(D)	(D)	810	3 252	(D)
	..... number, 1982...	1 777	(D)	(D)	1 208	1 208	254
Used or to be used for breeding	..... farms, 1987...	15	-	1	4	9	1
	..... farms, 1982...	10	1	1	5	2	5
	..... number, 1987...	366	-	(D)	(D)	218	(D)
	..... number, 1982...	211	(D)	(D)	(D)	101	(D)
Other	..... farms, 1987...	20	1	1	1	12	3
	..... farms, 1982...	15	1	1	1	8	4
	..... number, 1987...	3 873	(D)	(D)	(D)	3 034	(D)
	..... number, 1982...	1 566	(D)	(D)	(D)	1 107	(D)
Hogs and pigs sold	..... farms, 1987...	20	-	1	4	12	3
	..... farms, 1982...	17	1	1	1	8	6
	..... number, 1987...	4 522	-	(D)	1 396	2 855	(D)
	..... number, 1982...	2 517	(D)	(D)	4	1 824	618
Feeder pigs	..... farms, 1987...	4	-	1	1	3	-
	..... farms, 1982...	5	-	-	1	2	-
	..... number, 1987...	968	-	(D)	(D)	(D)	(D)
	..... number, 1982...	968	-	(D)	(D)	(D)	(D)
Sheep and lambs inventory	..... farms, 1987...	9	-	-	2	5	2
	..... farms, 1982...	9	1	1	2	1	4
	..... number, 1987...	83	(D)	(D)	(D)	24	(D)
	..... number, 1982...	184	(D)	(D)	(D)	49	(D)
Sheep and lambs sold	..... farms, 1987...	7	-	-	2	3	2
	..... farms, 1982...	6	1	1	1	1	2
	..... number, 1987...	20	-	(D)	(D)	5	(D)
	..... number, 1982...	122	(D)	(D)	(D)	(D)	(D)
Hens and pullets of laying age inventory	..... farms, 1987...	17	-	1	5	7	4
	..... farms, 1982...	33	1	1	6	17	8
	..... number, 1987...	(D)	(D)	(D)	(D)	(D)	(D)
	..... number, 1982...	(D)	(D)	(D)	(D)	246 572	(D)
Broilers and other meat-type chickens sold	..... farms, 1987...	3	-	-	-	1	-
	..... farms, 1982...	3	-	-	-	1	-
	..... number, 1987...	58 352	-	-	-	58 352	-
	..... number, 1982...	(D)	-	-	-	(D)	-

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
CROPS HARVESTED						
Corn for grain or seed ----- farms, 1987..	3	-	-	1	1	1
1982..	5	-	-	1	1	3
acres, 1987..	(D)	-	-	(D)	(D)	(D)
1982..	125	-	-	(D)	(D)	(D)
bushels, 1987..	(D)	-	-	(D)	(D)	(D)
1982..	9 497	-	-	(D)	(D)	(D)
Corn for silage or green chop ----- farms, 1987..	49	1	6	11	12	19
1982..	61	7	3	19	10	22
acres, 1987..	1 757	(D)	229	436	(D)	718
1982..	2 572	(D)	(D)	821	340	1 056
tons, green, 1987..	29 662	(D)	3 221	8 551	(D)	12 110
1982..	36 004	(D)	(D)	11 896	4 185	14 142
Irish potatoes ----- farms, 1987..	16	-	-	9	-	7
1982..	19	-	-	12	-	7
acres, 1987..	1 393	-	-	(D)	-	(D)
1982..	(D)	-	-	(D)	-	(D)
cwt, 1987..	257 978	-	-	(D)	-	(D)
1982..	(D)	-	-	(D)	-	(D)
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	93	5	9	25	27	27
1982..	116	10	9	28	34	35
acres, 1987..	4 237	184	468	1 067	1 342	1 176
1982..	5 087	589	617	850	1 594	1 437
tons, dry, 1987..	8 617	260	(D)	2 623	(D)	2 399
1982..	11 015	1 305	1 400	1 739	3 120	3 451
Vegetables harvested for sale (see text) ----- farms, 1987..	57	3	1	13	23	17
1982..	69	4	1	20	30	14
acres, 1987..	1 785	(D)	(D)	448	754	495
1982..	1 645	(D)	(D)	437	424	470
Land in orchards ----- farms, 1987..	33	-	2	8	22	1
1982..	28	-	3	4	18	3
acres, 1987..	853	-	(D)	82	544	(D)
1982..	610	-	(D)	58	507	(D)

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Milk goats		Goat milk		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons	
STATE TOTAL							
Rhode Island..... 1987..	25	310	14	206	6	3 890	15
1982..	25	171	9	(D)	8	4 005	(NA)
							24 (D)

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			
			Colonies of bees		Honey	
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Rhode Island..... 1987..	48	270	3	(D)	25	11 999
1982..	44	226	1	(D)	8	1 866
						26 (NA)
						22 (D)

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Rhode Island..... 1987..		11		92
1982..		19		233
			1	1
				(D)
				(D)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Rhode Island	13	22	1	(D)	(D)
1982	5	17	1	(D)	(D)
Counties, 1987					
Newport	5	11	-	-	-
Washington	4	6	-	-	-
All other counties	4	5	1	(D)	(D)
GOATS, TOTAL					
State Total					
Rhode Island	45	485	24	355	(NA)
1982	32	187	12	595	(NA)
Counties, 1987					
Kent	5	16	-	-	(NA)
Newport	10	52	6	24	(NA)
Providence	12	212	8	154	(NA)
Washington	18	205	10	177	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Rhode Island	27	175	14	149	8
1982	8	16	3	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Rhode Island	25	285	7	310	1
1982	8	94	4	231	1

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)										
State Total										
Rhode Island	9	99	7 585	-	-	12	151	10 902	2	(D)
Counties										
Washington	4	5	325	-	-	5	(D)	2 092	-	-
All other counties	5	94	7 260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
IRISH POTATOES (CWT)												
State Total												
Rhode Island	22	1 410	259 958	2	(D)		21	2 879	703 350	1		(D)
Counties												
Newport	13	1 042	199 870	-	-		13	1 557	358 325	-		-
Washington	9	368	60 088	2	(D)		8	1 322	345 025	1		(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)												
State Total												
Rhode Island	291	8 126	14 125	3	28		340	9 296	17 708	4		22
Counties												
Bristol	13	387	652	-	-		18	692	1 413	-		-
Kent	26	808	1 836	-	-		32	990	2 022	-		-
Newport	60	1 672	3 837	-	-		72	1 896	3 647	-		-
Providence	109	3 165	4 372	3	28		112	2 981	5 196	2		(D)
Washington	83	1 894	3 428	-	-		106	2 737	5 430	2		(D)
ALFALFA HAY (TONS, DRY)												
State Total												
Rhode Island	112	2 263	5 159	3	(D)		126	2 620	6 276	2		(D)
Counties												
Bristol	4	75	158	-	-		6	202	456	-		-
Kent	11	301	847	-	-		11	138	377	-		-
Newport	20	521	1 413	-	-		27	412	1 014	-		-
Providence	42	745	1 446	3	(D)		35	723	1 492	1		(D)
Washington	35	621	1 295	-	-		47	1 145	2 937	1		(D)
SMALL GRAIN HAY (TONS, DRY)												
State Total												
Rhode Island	11	91	109	-	-		11	134	275	-		-
Counties												
Washington	5	36	43	-	-		6	83	148	-		-
All other counties	6	55	66	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)												
State Total												
Rhode Island	182	4 005	6 187	1	(D)		231	5 299	9 239	1		(D)
Counties												
Bristol	7	230	422	-	-		12	372	635	-		-
Kent	15	381	752	-	-		25	646	1 239	-		-
Newport	37	843	1 462	-	-		48	1 069	1 981	-		-
Providence	68	1 585	2 107	1	(D)		85	2 003	3 362	1		(D)
Washington	55	966	1 444	-	-		61	1 507	2 022	-		-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
WILD HAY (TONS, DRY)												
State Total												
Rhode Island	45	864	697	-	-		50	681	790	1		(D)
Counties												
Newport	13	(D)	(D)	-	-		13	(D)	(D)	-		-
Providence	22	526	(D)	-	-		13	150	(D)	-		-
Washington	7	107	156	-	-		16	165	170	1		(D)
All other counties	3	(D)	32	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)												
State Total												
Rhode Island	29	903	5 911	-	-		26	562	3 389	-		-
Counties												
Newport	7	282	2 175	-	-		11	203	1 245	-		-
Providence	9	(D)	1 451	-	-		4	(D)	247	-		-
Washington	9	164	1 467	-	-		8	137	462	-		-
All other counties	4	(D)	818	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)												
State Total												
Rhode Island	77	2 008	33 778	3	14		102	3 077	43 979	1		(D)
Counties												
Kent	15	(D)	(D)	-	-		5	(D)	2 541	-		-
Newport	17	511	9 945	-	-		35	1 135	16 912	-		-
Washington	30	828	13 872	1	(D)		37	(D)	16 163	1		(D)
All other counties	15	(D)	(D)	2	(D)		(NA)	(NA)	(NA)	(NA)		(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Rhode Island	99	1 889	28	586	120	1 904	28	415
Counties								
Bristol	10	132	1	(D)	11	(D)	1	(D)
Kent	4	11	1	(D)	4	(D)	3	(D)
Newport	19	447	4	(D)	31	508	3	(D)
Providence	38	789	9	207	54	523	13	148
Washington	28	510	13	273	20	490	8	175
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Rhode Island	99	1 947	28	617	120	1 908	28	414
Counties								
Bristol	10	131	1	(D)	11	(D)	1	(D)
Kent	4	11	1	(D)	4	(D)	3	(D)
Newport	19	473	4	(D)	31	510	3	(D)
Providence	38	791	9	208	54	527	13	148
Washington	28	541	13	273	20	488	8	175

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS								
State Total								
Rhode Island	21	57	6	(D)	29	62	2	(D)
Counties								
Providence	10	14	2	(D)	14	27	2	(D)
Washington	6	(D)	3	(D)	6	4	-	-
All other counties	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Rhode Island	8	4	2	(D)	4	1	1	(D)
BROCCOLI								
State Total								
Rhode Island	12	8	2	(D)	4	8	-	-
Counties								
Newport	4	5	-	-	3	(D)	-	-
Providence	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Rhode Island	12	52	2	(D)	16	47	3	5
Counties								
Newport	5	33	2	(D)	6	29	1	(D)
Providence	7	19	-	-	9	(D)	2	(D)
CANTALOUPS								
State Total								
Rhode Island	8	4	2	(D)	8	8	2	(D)
CAULIFLOWER								
State Total								
Rhode Island	6	10	1	(D)	7	15	-	-
Counties								
Providence	3	5	-	-	4	11	-	-
All other counties	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Rhode Island	26	13	6	3	35	43	2	(D)
Counties								
Providence	9	5	1	(D)	20	29	2	(D)
Washington	11	4	5	(D)	6	(D)	-	-
All other counties	6	4	-	-	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Rhode Island	7	3	-	-	18	22	1	(D)
LETTUCE AND ROMAINE								
State Total								
Rhode Island	5	8	2	(D)	4	5	1	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HOT PEPPERS								
State Total								
Rhode Island	4	20	1	(D)	6	9	-	-
SWEET PEPPERS								
State Total								
Rhode Island	32	63	11	44	40	107	5	22
Counties								
Newport	6	(D)	2	(D)	7	7	-	-
Providence	8	37	2	(D)	22	81	2	(D)
Washington	13	14	7	13	6	2	1	(D)
All other counties	5	(D)	-	-	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Rhode Island	40	143	7	20	34	94	4	33
Counties								
Newport	8	(D)	2	(D)	8	(D)	-	-
Providence	13	34	1	(D)	17	38	2	(D)
Washington	14	54	3	10	7	40	2	(D)
All other counties	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Rhode Island	50	143	8	36	54	173	6	5
Counties								
Newport	12	58	3	(D)	20	88	-	-
Providence	19	46	2	(D)	21	24	3	(D)
Washington	13	25	3	8	7	15	-	-
All other counties	6	14	-	-	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Rhode Island	60	1 335	20	410	72	1 147	17	303
Counties								
Bristol	8	(D)	-	-	10	(D)	-	-
Kent	3	(D)	-	-	3	(D)	3	(D)
Newport	11	261	1	(D)	21	267	-	-
Providence	23	588	8	(D)	24	207	9	114
Washington	15	397	11	220	14	378	5	(D)
TOMATOES								
State Total								
Rhode Island	56	68	12	25	64	124	12	20
Counties								
Newport	11	17	3	6	15	33	-	-
Providence	21	34	4	11	31	67	7	11
Washington	17	13	8	8	10	14	2	10
All other counties	7	3	-	-	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Rhode Island.....1987..	83	856	(X)	(X)	(X)	(X)	(X)	(X)	(X)
.....1982..	79	827	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Newport.....	15	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Providence.....	40	660	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	18	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties.....	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Rhode Island.....1987..	72	623	36 168	48	4 928	62	31 240	47	5 221 253
.....1982..	68	579	28 455	35	4 851	55	23 604	38	5 450 839
Counties, 1987									
Newport.....	10	20	847	8	336	6	511	3	(D)
Providence.....	38	566	32 852	30	4 330	36	28 522	33	5 153 058
Washington.....	14	20	1 304	7	197	12	1 107	7	10 267
All other counties.....	10	17	1 165	3	65	8	1 100	4	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Rhode Island.....1987..	18	97	58 072	12	(D)	16	(D)	8	504 640
.....1982..	28	97	55 409	24	23 714	19	31 695	8	(D)
Counties, 1987									
Newport.....	5	90	54 600	2	(D)	5	(D)	5	(D)
Washington.....	9	5	2 207	6	(D)	7	(D)	3	(D)
All other counties.....	4	2	1 265	4	115	4	1 150	-	-
PEACHES									
State Total									
Rhode Island.....1987..	26	95	6 422	13	256	27	6 166	21	157 085
.....1982..	44	125	9 806	30	1 326	35	8 480	22	318 371
Counties, 1987									
Providence.....	17	67	4 090	8	190	17	3 900	16	155 800
Washington.....	5	(D)	(D)	2	(D)	5	(D)	3	(D)
All other counties.....	6	(D)	(D)	3	(D)	5	(D)	2	(D)
PEARS									
State Total									
Rhode Island.....1987..	12	35	1 738	7	162	8	1 576	6	36 239
.....1982..	18	13	766	9	127	13	639	7	27 600
Counties, 1987									
Providence.....	3	(D)	(D)	1	(D)	3	(D)	3	32 179
Washington.....	3	(D)	(D)	2	(D)	2	(D)	2	(D)
All other counties.....	6	8	222	4	54	3	168	1	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
BERRIES												
State Total												
Rhode Island	45	250	(X)	14	193		33	206	(X)	16		169
Counties												
Bristol	4	1	(X)	1	(D)		(NA)	(NA)	(X)	(NA)		(NA)
Kent	8	92	(X)	2	(D)		5	(D)	(X)	4		(D)
Newport	9	25	(X)	-	(D)		4	7	(X)	7		(D)
Providence	10	41	(X)	3	(D)		13	26	(X)	7		18
Washington	14	91	(X)	8	82		10	86	(X)	2		(D)
TAME BLUEBERRIES (POUNDS)												
State Total												
Rhode Island	18	49	46 448	2	(D)		10	26	59 657	3		(D)
Counties												
Kent	3	9	6 010	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Newport	4	6	(D)	-	-		(NA)	(NA)	(NA)	(NA)		(NA)
Providence	4	28	22 354	2	(D)		5	(D)	(D)	2		(D)
Washington	4	7	(D)	-	-		3	4	(D)	-		-
RASPBERRIES (POUNDS)												
State Total												
Rhode Island	13	(D)	13 570	4	3		10	13	16 988	4		2
STRAWBERRIES (POUNDS)												
State Total												
Rhode Island	26	112	469 650	11	90		24	86	492 053	13		74
Counties												
Kent	4	(D)	(D)	1	(D)		3	2	(D)	3		2
Newport	8	16	42 053	-	-		4	6	(D)	1		(D)
Washington	9	(D)	391 767	8	82		6	(D)	399 117	2		(D)
All other counties	5	10	(D)	2	(D)		(NA)	(NA)	(NA)	(NA)		(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Rhode Island	121	890 384	4 121	20 786	109	868 143	3 203	10 695
Counties								
Bristol	6	(D)	(D)	(D)	5	(D)	(D)	(D)
Kent	10	64 800	(D)	(D)	7	(D)	(D)	(D)
Newport	23	(D)	(D)	8 919	22	361 010	974	4 632
Providence	39	224 976	132	1 178	39	220 338	79	617
Washington	43	210 876	2 818	11 454	36	169 083	1 932	4 832

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Rhode Island	41	(X)	2 082	(X)	33	(X)	854	(X)
Counties								
Newport	9	(X)	(D)	(X)	9	(X)	56	(X)
Providence	6	(X)	31	(X)	5	(X)	7	(X)
Washington	21	(X)	1 884	(X)	14	(X)	772	(X)
All other counties	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Rhode Island	47	343 967	8	1 397	45	341 811	6	758
Counties								
Newport	8	78 637	(D)	466	6	95 280	(D)	355
Providence	21	150 700	(D)	457	25	112 088	(D)	234
Washington	11	63 070	(D)	10	59 683	(D)	96	(NA)
All other counties	7	51 560	-	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Rhode Island	26	148 943	(D)	978	17	170 650	(D)	(D)
Counties								
Newport	5	50 493	-	518	4	46 200	-	313
Providence	9	40 100	(D)	280	6	56 250	-	74
Washington	8	32 650	4	79	6	(D)	(D)	351
All other counties	4	25 700	-	101	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Rhode Island	8	9 510	6	104	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Rhode Island	21	139 433	(D)	874	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Providence	8	40 100	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	22 700	-	87	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Rhode Island	39	330 094	1 621	10 388	37	257 594	1 684	5 861
Counties								
Bristol	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent	3	(D)	(D)	(D)	3	(D)	(D)	9
Newport	9	172 614	953	5 880	11	193 570	963	3 866
Providence	10	(D)	117	404	10	(D)	77	209
Washington	14	83 376	366	(D)	11	39 000	428	(D)
SOD HARVESTED								
State Total								
Rhode Island	18	(X)	2 472	7 904	10	(X)	(D)	3 116

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
GREENHOUSE VEGETABLES								
State Total								
Rhode Island	10	28 616	(X)	33	7	23 840	(X)	24
Counties								
Providence	4	9 476	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	6	19 140	(X)	(D)	(NA)	(NA)	(X)	(NA)

Table 31. **Other Crops: 1987 and 1982**

[Not published for this State]

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[Not published for this State]

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[Not published for this State]

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
Rhode Island	1	(D)	1	(D)

¹Data for 1982 exclude abnormal farms.

Table 35. **Operators of Spanish Origin: 1987 and 1982**

[Not published for this State]

Table 36. **Farms With Grazing Permits: 1987**

[Not published for this State]

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-----farms--	842
number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Rhode Island.....	1	35	23	-	-	-

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on farm type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	15.4
Land in farms -----acres--	12.4
Value of land and buildings -----\$1,000--	9.8
Market value of agricultural products sold -----\$1,000--	2.9
Harvested cropland -----acres--	9.6
Corn for grain or seed -----acres--	4.0
Wheat for grain -----acres--	-
Livestock and poultry inventory:	
Cattle and calves -----number--	11.5
Hogs and pigs -----number--	7.5
Hens and pullets of laying age -----number--	1.3

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	17.2
50 -----	16.4
75 -----	14.1
100 -----	12.6
150 -----	10.8
200 -----	9.7
300 -----	8.3
500 -----	(NA)
750 -----	(NA)
1,000 -----	(NA)
1,500 -----	(NA)
2,000 -----	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	43.3
50 -----	32.5
75 -----	27.6
100 -----	24.6
150 -----	21.1
200 -----	18.9
300 -----	16.3
500 -----	(NA)
750 -----	(NA)
1,000 -----	(NA)
1,500 -----	(NA)
2,000 -----	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the New England States. The estimate of total farms in the New England States is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the New England States was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....	701	6	250	7
Land on farms.....	58 685	1.7	29 068	1.9
Average size of farm.....	84	2.1	116	2.8
Value of land and buildings ¹	295 036	4.1	155 497	6
Average per farm.....	420 279	2.7	670 246	1.1
Average per acre.....	4 746	2.5	5 722	1.8
Estimated market value of all machinery and equipment ¹	25 178	2.7	17 519	1.2
Average per farm.....	35 918	2.0	75 515	1.8
Farms by size.....				
1 to 5 acres.....	131	3.6	27	5.5
.....	484	4.7	74	9.8
10 to 49 acres.....	250	2.3	70	3.4
.....	6 245	2.7	1 798	3.3
50 to 179 acres.....	241	2.3	106	2.6
.....	23 395	2.5	10 568	2.8
180 to 499 acres.....	56	4.9	39	5.4
.....	18 515	5.0	11 582	5.4
500 to 999 acres.....	11	4.1	8	-
.....	(D)	(D)	5 046	-
1,000 to 1,999 acres.....	2	-	-	-
.....	(D)	(D)	-	-
2,000 acres or more.....	-	-	-	-
.....	-	-	-	-
Total cropland.....	597	1.0	225	1.0
.....	26 121	1.4	18 055	1.2
Harvested cropland.....	523	1.2	213	1.1
.....	18 498	1.6	13 929	1.3
Acres harvested:				
1 to 9 acres.....	203	2.6	40	3.6
.....	750	3.7	127	6.7
10 to 49 acres.....	207	2.7	81	3.0
.....	4 449	3.0	2 055	3.9
50 to 99 acres.....	71	3.9	55	3.6
.....	4 897	3.9	3 959	3.5
100 to 199 acres.....	27	7.4	22	6.7
.....	3 440	7.3	2 826	6.4
200 to 499 acres.....	13	(D)	13	(D)
.....	(D)	(D)	13	(D)
500 to 999 acres.....	2	(D)	2	(D)
.....	(D)	(D)	(D)	(D)
1,000 acres or more.....	-	-	-	-
.....	-	-	-	-
Cropland used only for pasture or grazing.....	242	2.4	72	3.0
.....	4 513	3.6	1 947	4.9
Other cropland.....	139	3.1	60	3.5
.....	3 110	1.9	2 179	1.3
Irrigated land.....	105	2.3	78	2.0
.....	3 494	1.3	3 425	1.4
Acres irrigated:				
1 to 9 acres.....	63	3.2	38	2.6
.....	130	5.9	95	4.9
10 to 49 acres.....	23	5.7	21	5.6
.....	478	5.0	(D)	(D)
50 to 99 acres.....	10	7.1	10	7.1
.....	637	6.6	637	6.6
100 to 199 acres.....	4	-	4	-
.....	473	4	473	-
200 to 499 acres.....	4	-	4	-
.....	(D)	(D)	(D)	(D)
500 to 999 acres.....	1	-	1	-
.....	(D)	(D)	(D)	(D)
1,000 acres or more.....	-	-	-	-
.....	-	-	-	-
Market value of agricultural products sold.....	37 786	8	36 629	4
Average per farm.....	53 903	1.0	146 515	8
Value of sales:				
Less than \$2,500.....	290	2.1	-	-
.....	268	3.3	-	-
\$2,500 to \$4,999.....	79	4.6	-	-
.....	277	4.5	-	-
\$5,000 to \$9,999.....	82	4.5	-	-
.....	612	4.8	-	-
\$10,000 to \$24,999.....	79	3.0	79	3.0
.....	1 219	2.9	1 219	2.9
\$25,000 to \$49,999.....	41	5.7	41	5.7
.....	1 444	5.7	1 444	5.7
\$50,000 to \$99,999.....	55	4.8	55	4.8
.....	3 881	4.9	3 881	4.9
\$100,000 or more.....	75	-	75	-
.....	30 085	-	30 085	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....	369	1.6	173	1.6
.....	26 685	5	26 060	5
Grains.....	15	1.9	15	2.6
.....	13	2.2	(D)	(D)
Wheat.....	-	-	-	-
.....	-	-	-	-
Soybeans.....	-	-	-	-
.....	-	-	-	-
Sorghum for grain.....	-	-	-	-
.....	-	-	-	-
Barley.....	-	-	-	-
.....	(D)	(D)	(D)	(D)
Oats.....	-	-	-	-
.....	(D)	(D)	(D)	(D)
Other grains.....	-	-	-	-

See footnotes at end of table

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000...	-	-	-
Tobacco	\$1,000...	-	-	-
Hay, silage, and field seeds	\$1,000...	526	293	9.6
Vegetables, sweet corn, and melons	\$1,000...	1 929	1 794	2.5
Fruits, nuts, and berries	\$1,000...	1 666	1 536	6.3
Nursery and greenhouse crops	\$1,000...	20 786	20 648	-
Other crops	\$1,000...	1 764	1 757	4.7
Livestock, poultry, and their products	\$1,000...	359	116	2.2
Poultry and poultry products	\$1,000...	11 100	10 569	1.5
Dairy products	\$1,000...	4 190	4 143	2.0
Cattle and calves	\$1,000...	4 775	(D)	(D)
Hogs and pigs	\$1,000...	1 004	786	3.9
Sheep, lambs, and wool	\$1,000...	568	522	7.5
Other livestock and livestock products (see text)	\$1,000...	103	2	7.5
		462	(D)	(D)
Farms by standard industrial classification				
Cash grains (011)	farms...	1	-	-
Field crops, except cash grains (013)	farms...	(D)	(D)	-
Vegetables and melons (016)	farms...	98	4.6	20
Fruits and tree nuts (017)	farms...	8 233	5.6	8.2
Horticultural specialties (018)	farms...	64	5.4	6.3
General farms, primarily crop (019)	farms...	4 065	7.9	36
Livestock, except dairy, poultry, and animal specialties (021)	farms...	60	5.9	24
Dairy farms (024)	farms...	(D)	(D)	12.0
Poultry and eggs (025)	farms...	95	-	69
Animal specialties (027)	farms...	9 228	(D)	(D)
General farms, primarily livestock and animal specialties (029)	farms...	26	8.8	2
	farms...	1 956	12.2	(D)
Livestock, except dairy, poultry, and animal specialties (021)	farms...	202	2.8	27
Dairy farms (024)	farms...	18 502	4.1	6.3
Poultry and eggs (025)	farms...	49	4.0	12.0
Animal specialties (027)	farms...	8 077	5.8	5.8
General farms, primarily livestock and animal specialties (029)	farms...	25	9.3	14
	farms...	1 509	11.3	967
Animal specialties (027)	farms...	71	5.5	9
General farms, primarily livestock and animal specialties (029)	farms...	2 494	9.9	562
	farms...	10	13.8	10.1
	farms...	703	23.5	-
Farms by type of organization				
Individual or family (sole proprietorship)	farms...	567	1.0	165
Partnership	farms...	43 036	2.0	16 872
Corporation	farms...	45	6.0	3.1
Other—cooperative, estate or trust, institutional, etc.	farms...	3 998	7.6	3 000
	farms...	80	3.6	6.8
	farms...	10 197	3.3	2.5
	farms...	9	14.5	3.0
	farms...	1 454	31.8	-
Tenure of operator				
Full owners	farms...	474	1.3	127
Part owners	farms...	32 852	2.7	9 915
Tenants	farms...	153	3.1	86
	farms...	21 172	3.0	16 748
	farms...	74	4.7	37
	farms...	4 661	7.0	3 405
Operators by principal occupation				
Farming	farms...	345	1.6	194
Other	farms...	35 014	2.6	25 611
	farms...	356	1.7	56
	farms...	23 671	2.8	3 457
Operators by sex				
Male	farms...	611	9	235
Female	farms...	54 046	1.8	27 834
	farms...	90	4.5	15
	farms...	4 639	7.1	1 234
	farms...	52.7	1.5	52.1
Average age of operator				
Cropland under federal acreage reduction programs	farms...	-	-	-
Annual commodity acreage adjustment programs	farms...	-	-	-
Conservation reserve program	farms...	-	-	-
	farms...	-	-	-
Government payments				
Amount received in cash	\$1,000...	34	3.7	25
Value of certificates received	\$1,000...	5	8.3	4
Net cash return from agricultural sales ¹	farms...	702	1.0	232
Net cash return from agricultural sales for the farm unit (see text)	\$1,000...	7 443	5.9	9 377
	dollars...	10 603	4.0	40 420
Average per farm	number...	285	1.5	178
Farms with net gains ²	\$1,000...	10 207	3.4	9 934
Farms with net losses	\$1,000...	417	1.5	54
	\$1,000...	2 763	5.2	556
Total farm production expenses ³	farms...	702	1.0	232
Livestock and poultry purchased	\$1,000...	23 736	5.0	26 426
Feed for livestock and poultry	farms...	248	10.3	75
Seeds, bulbs, plants, and trees	\$1,000...	1 146	5.3	1 000
Commercial fertilizer	farms...	383	5.7	114
	\$1,000...	3 684	2.9	3 204
	farms...	237	8.0	132
	\$1,000...	1 396	1.1	1 362
	farms...	399	4.8	160
	\$1,000...	1 335	2.5	1 210

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con				
Agricultural chemicals	farms.. 355	6.7	175	4.8
Petroleum products	\$1,000.. 778	1.4	733	9
Electricity	farms.. 659	1.8	227	2
	\$1,000.. 1 390	2.2	1 198	1.3
	farms.. 452	5.8	200	3.3
	\$1,000.. 549	5.0	458	4.3
Hired farm labor	farms.. 214	8.1	147	4.0
	\$1,000.. 9 536	2	9 362	2
Contract labor	farms.. 66	45	13.0	13.0
	\$1,000.. 531	1.8	512	1.9
Repair and maintenance	farms.. 588	3.3	205	3.1
	\$1,000.. 1 744	3.0	1 554	.8
Customwork, machine hire, and rental of machinery and equipment	farms.. 97	11.0	62	3.1
Interest	\$1,000.. 183	1.0	172	9
	farms.. 239	9.5	131	7.8
	\$1,000.. 1 298	7.6	978	2.7
Cash rent	farms.. 122	6.8	83	1.3
	\$1,000.. 786	2.3	730	.1
Property taxes	farms.. 635	2.0	212	3.0
	\$1,000.. 1 795	5.5	895	6.4
All other farm production expenses	farms.. 624	3.1	232	1.3
	\$1,000.. 3 583	1.3	3 251	.9
Livestock and poultry				
Cattle and calves inventory	farms.. 253	2.3	80	3.1
	number.. 6 930	2.5	5 274	2.5
Beef cows	farms.. 156	3.3	27	7.0
	number.. 1 133	4.3	377	6.0
Milk cows	farms.. 70	4.3	54	3.7
	number.. 2 975	3.0	2 932	3.0
Cattle and calves sold	farms.. 206	2.7	79	3.2
	number.. 3 259	2.3	2 683	2.8
Hogs and pigs inventory	farms.. 59	5.7	20	7.4
	number.. 4 719	7.0	4 239	7.6
Hogs and pigs sold	farms.. 49	6.4	20	7.4
	number.. 4 990	7.0	4 522	7.0
Sheep and lambs inventory	farms.. 76	5.1	9	14.1
	number.. 1 661	7.5	83	6.9
Sheep and lambs sold	farms.. 66	5.4	7	15.0
	number.. 2 065	6.4	20	7.2
Hens and pullets of laying age inventory	farms.. 95	4.6	17	8.7
	number.. (D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms.. 6	19.7	3	33.3
	number.. 58 714	14.8	58 352	15.6
Horses and ponies inventory	farms.. 166	3.3	26	7.9
	number.. 1 020	4.7	227	9.5
Selected crops harvested				
Corn for grain or seed	farms.. 9	9.9	3	14.9
	acres.. 99	5.2	(D)	(D)
	bushels.. 7 585	6.0	(D)	(D)
Corn for silage or green chop	farms.. 77	4.2	49	4.0
	acres.. 2 008	3.1	1 757	3.1
	tons, green.. 33 776	3.3	29 662	3.3
Irish potatoes	farms.. 22	8.4	16	8.4
	acres.. 1 410	4.0	1 393	4.1
	cwt.. 259 958	4.5	257 978	4.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)	farms.. 291	2.1	93	2.4
	acres.. 8 126	3.3	4 237	3.7
	tons, dry.. 14 125	3.6	8 617	3.6
Vegetables harvested for sale (see text)	farms.. 99	4.1	57	4.0
	acres.. 1 547	4.8	1 785	4.4
Land in orchards	farms.. 83	5.0	33	6.8
	acres.. 856	7.7	653	9.8

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number...			
Land in farms	acres...			
Value of land and buildings ¹ :				
Average per farm	dollars...			
Total cropland	farms...			
Harvested cropland	acres...			
.....	farms...			
.....	acres...			
Irrigated land	farms...			
.....	acres...			
Market value of agricultural products sold	farms...			
.....	\$1,000...			
Crops, including nursery and greenhouse crops	farms...			
.....	\$1,000...			
Livestock, poultry, and their products	farms...			
.....	\$1,000...			
Poultry and poultry products	farms...			
.....	\$1,000...			
Selected farm production expenses ¹ :				
Livestock and poultry purchased	farms...			
.....	\$1,000...			
Feed for livestock and poultry	farms...			
.....	\$1,000...			
Seeds, bubs, plants, and trees	farms...			
.....	\$1,000...			
Commercial fertilizer ²	farms...			
.....	\$1,000...			
Agricultural chemicals ²	farms...			
.....	\$1,000...			
Hired farm labor	farms...			
.....	\$1,000...			
Interest ³	farms...			
.....	\$1,000...			
Livestock and poultry inventory				
Cattle and calves	farms...			
.....	number...			
Hogs and pigs	farms...			
.....	number...			
Hens and pullets of laying age	farms...			
.....	number...			
Selected crops harvested:				
Corn for grain or seed	farms...			
.....	acres...			
Sorghum for grain or seed	farms...			
.....	acres...			
Wheat for grain	farms...			
.....	acres...			
Soybeans for beans	farms...			
.....	acres...			
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...			
.....	acres...			
Vegetables harvested for sale (see text)	farms...			
.....	acres...			
Land in orchards	farms...			
.....	acres...			

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land		
Geographic area	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Bristol.....	27	3.1	1 709	7.3	676 037	(Z)	646	(Z)	747	6.1	26	-
Kent.....	64	2.0	6 621	4.6	333 453	3	1 484	1	1 212	7.7	97	1.5
Newport.....	137	1.2	10 356	2.5	527 464	14.3	5 217	2.9	5 062	3.0	247	.3
Providence.....	267	1.2	15 842	3.3	250 648	9.4	7 104	6.2	5 032	4.0	375	11.1
Washington.....	206	1.0	24 163	3.0	561 791	7.3	10 727	4.6	6 445	1.8	2 749	.7
Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold		
Geographic area	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Bristol.....	291	12.9	(D)	(D)	-	-	-	-	-	-	1 186	.9
Kent.....	692	10.0	(D)	(D)	-	-	-	-	-	-	1 483	4.6
Newport.....	1 720	5.1	850	6.9	(D)	(D)	(D)	(D)	-	-	11 073	1.2
Providence.....	1 903	4.1	3 520	9.1	(D)	(D)	-	-	-	-	7 421	1.9
Washington.....	2 324	4.2	112	17.2	5	21.9	-	-	-	-	16 643	.5
Selected farm production expenses ¹												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)		
Bristol.....	14	1	30	(Z)	372	-	35	(Z)	11	(Z)		
Kent.....	44	1	47	1	119	.1	75	1	27	.2		
Newport.....	97	19.2	372	2.0	3 835	2	385	3.1	132	3.7		
Providence.....	551	5.4	151	6.2	719	2.5	289	3.5	141	7.2		
Washington.....	439	11.4	735	4.2	4 491	(Z)	596	4.3	238	10.6		

¹Data are based on a sample of farms

Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms..... number.....	7 767	11.5	23.6	2.7
Land in farms..... acres.....	533 303	17.4	11.2	1.9
Farms by size:				
Less than 50 acres..... farms.....	4 819	14.5	35.6	5.2
50 acres or more..... farms.....	2 948	11.9	15.2	1.8
Harvested cropland..... farms.....	7 767	11.5	26.9	3.1
..... acres.....	150 362	28.2	9.9	2.8
Farms by value of sales:				
Less than \$10,000..... farms.....	7 101	12.1	33.3	4.0
Less than \$2,500..... farms.....	5 642	9.9	40.7	4.1
\$2,500 to \$9,999..... farms.....	1 459	39.8	19.6	7.8
\$10,000 or more..... farms.....	666	13.9	5.7	.8
Market value of agricultural products sold..... \$1,000.....	25 984	24.9	1.6	.4
Farms by standard industrial classification:				
Crops (01)..... farms.....	3 237	20.6	21.9	4.5
Livestock (02)..... farms.....	4 530	10.6	24.9	2.7
Farms by tenure of operator:				
Full owners..... farms.....	6 643	12.4	28.9	3.6
Part owners..... farms.....	1 124	14.8	13.4	2.0
Tenants..... farms.....	-	-	-	-
Operators by principal occupation:				
Farming..... farms.....	1 532	13.1	10.2	1.3
Other..... farms.....	6 235	13.0	34.8	4.5
Average age of operator..... years.....	51.9	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

SECTION 4.1 Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested for SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1987

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	1/10	376	1/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	481	1/10	1/10
		1/10	1/10
		1/10	1/10
		1/10	1/10
		1/10	1/10
		1/10	1/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	378	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	418	Peppers, hot	445
Beets	383	Endive	417	Pumpkin	446
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Leaf beans, green	425	Squash	452
Cabbages, head	391	Lettuce and romaine	427	Squash	459
Carrots	392	Lima beans, green	428	Tamatoes	463
Cauliflower	395	Mustard greens	431	Turnips	465
Celery	397	Onions, dry	435	Turnip greens	467
Chicory	403	Onions, green	436	Watermelons	473
Collards	407	Parsley	437	Other vegetables — Specify	475
		Pee, green	441		

SECTION 5.1 Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, and buds, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987

Area irrigated	
Square feet	Acres
477	478
	1/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987	Sales in 1987
		Whole acres	Tenths	Dollars
		1	1/10	00
		1	1/10	00
		1	1/10	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Parted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut flower plants	486	Sod, harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	498	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	508

SECTION 6.1 Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE"** in 1987?

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of whole acres	Quantity harvested	Unit of measure			
		Nobearing age	Bearing age			Lbs.	Tons	Boxes	Lbs. per box
Apples	123	124	125	1/10	126	127	128	129	130
Grapes	177	178	179	1/10	180	181	182	183	184
Sweet cherries	345	346	347	1/10	348	349	350	351	352
Tart cherries	587	588	589	1/10	590	591	592	593	594
		1	2	1/10	3	4	5	6	7
		1	2	1/10	3	4	5	6	7

If more space is needed, use a separate sheet of paper.

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SECTION 6.2 Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	535		1/10	537		1/10
			1/10	1	2	1/10
			1/10	1	2	1/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	505	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Other berries (pounds) — Specify	539
Blueberries, wild (pounds)	515		
Cranberries 100-lb. barrels	621		

SECTION 7.1 Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	1 / 10	101 Bu	102 1 / 10
Buckwheat	576	578	Bu	577
Red clover seed	671	673	Lbs	673
Timothy seed	746	747	Lbs	748
		1	2	
		1	3	
		1	2	
		1	2	
		1	2	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	588
Blackfoot alfalfa seed (pounds)	586	Salt hay (tons)	595
Corn cut for dry fodder, hogged or grazed (report acres only)	681	or hay (tons, dry weight)	690
Emmer and soft (bushels)	682	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	683	Sunflower seed (pounds)	734
Laminate seed (pounds)	684	Vetch seed (pounds)	756
Pell, dry edible (pounds)	685	Other crops (pounds) — Specify	762
Popcorn (pounds, shelled)	686		

SECTION 9: GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" IN 1987, BEFORE TAXES AND EXPENSES (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landowner's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987		
a. Corn for grain	773	00
b. Wheat	774	00
c. Soybeans	776	00
d. Sorghum for grain	778	00
e. Barley	777	00
f. Oats	778	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	779	00
2. Tobacco	781	00
3. Hay, silage, field seeds, and grass seeds	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.)	786	00
Specify	9	00

SECTION 10: How were the ACRES in this place USED IN 1987?

	Number of acres
1. Copy acres in "THIS PLACE" from section 1, item 4, page 1	787
2. CROPLAND	
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	788
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	789
c. Cropland used for cover crops, legumes, and soil improvement grasses, but NOT harvested and NOT pastured.	790
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	791
e. Cropland in cultivated summer fallow	793
f. Cropland idle	794
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	795
a. Woodland pastured	796
b. Woodland not pastured	797
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	798
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	799
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (should be the same as item 1 above)	800

SECTION 11: Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, seeder dikes, etc. Include supplemental, partial, and preplant irrigation.

	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	801
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	802

SECTION 12: Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment program?	803
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	804

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SECTION 13: Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 14

INVENTORY Number on this place Dec. 31, 1987	
1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	805
a. BEEF COWS — Include beef heifers that had calved.	806
b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.	808
c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)	809
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	810

CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987	
1. Cattle weighing 500 pounds or more	811
2. Calves weighing less than 500 pounds	812
3. Cattle, including calves weighing 500 pounds or more	813
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	814

DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987	
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.	815

SECTION 14: Did you or anyone else have any HOGS or PIGS on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 15

INVENTORY Number on this place Dec. 31, 1987	
1. HOGS AND PIGS of all ages (Total of a and b below)	816
a. HOGS AND PIGS used or to be used for BREEDING	817
b. OTHER HOGS AND PIGS	818
2. LITTERS FARROWED	
a. December 1, 1986 and May 31, 1987	819
b. June 1, 1987 and November 30, 1987	820

HOGS AND PIGS SOLD	
3. HOGS AND PIGS SOLD from this place in 1987	821
a. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	822

SECTION 15: Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 16

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
1. SHEEP AND LAMBS of all ages	823	824	825
a. EWES 1 year old or older	826		
2. SHEEP AND LAMBS SHORN	827	828	829
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	830	831	832

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	00
2. Colonies of bees	839	840	842	00
3. Milk goats	843	844	846	00
4. Angora goats	847	848	850	00
5. Other goats	851	852	853	00
6. Mules, burros, and donkeys	859	860	862	00
7. Mink and their pelts	864	865	868	00
8. Rabbits and their pelts	867	868	869	00
9. All other livestock and livestock products	867	868	869	00

None	INVENTORY Number on this place Dec. 31, 1987	Gross value of sales	
		Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)	869	870	871
Name	Code	Name	Code
Catfish	860	Other fish — Specify	866
Trout	863	Other aquaculture products — Specify	869

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987	
			892	893
1. HENS and PULLETS of laying age	894	895	
a. PULLETS for laying flock replacement	898	899	
b. PULLETS 3 months old or older not yet of laying age	900	901	
c. PULLEY CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	902	903	
2. BROILERS, fryers, and other meat-type chickens including capons and roasters	904	905	
3. TURKEYS	906	907	
a. Turkeys for slaughter (Do not include breeders.)	908	909	
b. Turkey HENS kept for breeding	910	911	
4. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	912	913	
Poultry name	Code	Name	Code
Ducks	894	Pigeons or squab	908
Geese	896	Pheasants	910
5. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry	914	915	
6. Incubator egg capacity on December 31, 1987	916	917	

None	INVENTORY Number on this place Dec. 31, 1987	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987	918	919	00

SECTION 18 GOVERNMENT CCC LOANS

516

None	INVENTORY Number on this place Dec. 31, 1987	Gross value of sales	
		Dollars	Cents
1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.	860	861	00
a. Corn	862	863	00
b. Wheat	864	865	00
c. Soybeans	866	867	00
d. Sorghum, barley, and oats	868	869	00
e. Tobacco, rye, and honey	870	871	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

518

None	INVENTORY Number on this place Dec. 31, 1987	Gross value of sales	
		Dollars	Cents
1. Amount received in cash	884	885	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	886	887	00

SECTION 20 TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- ☐ FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 821 ☐ Go to section 22
- ☐ PARTNERSHIP operation — Include family partnerships. 822 ☐ Go to section 22
- ☐ INCORPORATED UNDER STATE LAW 823 ☐ Go to section 21
- ☐ OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 824 ☐ Specify below then go to section 22

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

521

Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? 825 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 826 ☐ Yes 4 ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 827 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 828 ☐ Farming 2 ☐ Other or ranching

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 829 ☐ None ☐ 1–49 days ☐ 50–99 days ☐ 100–149 days ☐ 150–199 days ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 830 _____ Year

5. AGE of operator (senior partner or person in charge) 831 _____ Years old

6. RACE of operator (senior partner or person in charge) 832 ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify _____

7. SEX of operator (senior partner or person in charge) 833 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 834 ☐ Yes 2 ☐ No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for other operators of nonfarm activities, businesses, or services, or household expenses not related to the farm business.)

	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poultry, started pullets, etc.	\$ 671	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	\$ 672	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	\$ 673	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	\$ 674	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	\$ 675	00
5. Agricultural chemicals purchased — Insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	\$ 676	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	\$ 677	00
a. Gasoline and gasoline	\$ 678	00
b. Diesel fuel	\$ 679	00
c. Natural gas	\$ 680	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	\$ 681	00
7. Electricity for the farm business — (Do not include household expenses.)	\$ 682	00
8. Hire of farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	\$ 683	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	\$ 684	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	\$ 685	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, soil filing, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	\$ 686	00
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	\$ 687	00
b. Not secured by real estate	\$ 688	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	\$ 689	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	\$ 690	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, or expenses not associated with the farm business.)	\$ 691	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	\$ 692	00
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	\$ 693	00
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	\$ 694	00

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SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc. (fungicide, herbicide, insecticide, nematocide) to control —	\$ 695	00
a. Insects on crops, including hay	\$ 696	00
b. Nematodes in crops	\$ 697	00
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	\$ 698	00
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.	\$ 699	00
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	\$ 700	00

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

* Value of ALL machinery and equipment on this place, December 31, 1987

	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	\$ 701	\$ 702
* SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)	\$ 703	\$ 704
2. Motortruck — Include pickups	\$ 705	\$ 706
3. Wheel tractors other than garden tractors and motor tillers —	\$ 707	\$ 708
a. Less than 40 horsepower (PTO)	\$ 709	\$ 710
b. 40 horsepower (PTO) or more	\$ 711	\$ 712
4. Grain and bean combines, all types	\$ 713	\$ 714
5. Cotton pickers and strippers	\$ 715	\$ 716
6. Mower conditioners	\$ 717	\$ 718
7. Pickup balers — Include rectangle and round balers	\$ 719	\$ 720

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
1. All land owned	\$ 721	\$ 722
2. All land rented or leased FROM OTHERS	\$ 723	\$ 724
3. All land rented or leased TO OTHERS	\$ 725	\$ 726

SECTION 28 INCOME FROM FARM - RELATED SOURCES in 1987

Report amount received before taxes and expenses.

	None	Farm-related income
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	\$ 727	\$ 728
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	\$ 729	\$ 730
3. Sales of forest products and Christmas trees — Include maple products, novel shrubs, firwood, etc.	\$ 731	\$ 732
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	\$ 733	\$ 734

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name _____ Date _____

Telephone number _____ Area Code _____ Number _____

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 8 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader disks, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetable as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the acre number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2a Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	<input type="checkbox"/>	081	082	083
2. Soybeans for beans	<input type="checkbox"/>	084	085	086
3. Wheat for grain	<input type="checkbox"/>	087	088	089
4. Oats for grain	<input type="checkbox"/>	090	091	092

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 21.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 21 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include acres rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total unplanted or skipped rows as "Cropland idle," item 21. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept at a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves, or any calves weighing less than 500 pounds
- Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987. Livestock should be reported on production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" in a contract feeding operation should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 18 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and beekeeping operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated as a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estates or trusts (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place," defined as the individual owner, the operator, or "the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Organizations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES PAID BY YOU AND OTHERS FOR "THIS PLACE" IN 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, beefy chicks, pullets, etc., at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and farm and ranch foremen or officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm and ranch activities. Do not include costs for repair work done by a machine contractor. Include the cost of customwork or construction hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business. Repair equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► Section 25 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm-by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS	035	036	037	038
USE	040	041	042	
ONLY				

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco? ☐ Yes ☐ No
- Corn, wheat, or other grains? ☐ Yes ☐ No
- Other crops? ☐ Yes ☐ No
- Fruit, nut, or citrus trees; grapevines? ☐ Yes ☐ No
- Vegetables, melons, or berries? ☐ Yes ☐ No
- Greenhouse or nursery crops? ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats? ☐ Yes ☐ No
- Chickens or other poultry? ☐ Yes ☐ No
- Bees? ☐ Yes ☐ No
- Other animal specialties? ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting, including ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None Number of acres

1. All land owned ☐ 043

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ 044

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ 045

4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? ☐ 043

County name _____ State _____

SECTION 3

LAND USE AND IRRIGATION

PART A — How were the ACRES in this place used in 1987?

None Number of acres

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. ☐ 707

2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ☐ 708

3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow. ☐ 709

4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland. ☐ 706

5. All other woodland, wasteland, house lots, etc. not reported in items 1 through 4 above. ☐ 707

PART B — IRRIGATION

None Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and maturing fruit and nut crops. ☐ 680

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ☐ 681

PENALTY FOR FAILURE TO REPORT

SECTION 4

PART A — CROPS HARVESTED FROM "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

1. Hay crops —	Acres harvested	Quantity harvested	Gross value of crops sold	
			Dollars	Cents
a. Alfalfa and alfalfa mixtures	103	104	Tons, dry	762
b. Small grain hay	106	107	Tons, dry	762
c. Wild hay	113	113	Tons, dry	762
d. Other hay — Specify kind	108	110	Tons, dry	762
2. Corn for grain or seed	087	088	Bu.	773
3. Soybeans for beans	086	089	Bu.	776
4. Wheat for grain	073	074	Bu.	774
5. Tobacco — All types	084	085	Lbs.	761
6. Potatoes, Irish — (Do not include those grown for home use.)	087	088	Lbs.	768
7. All vegetables for sale (Do not include those grown for home use.)	110	110	Cwt.	761
8. All fruit and nut orchards, vineyards, and berries — Specify kind(s)	121	110	Lbs.	764
9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.	110	110	Lbs.	761

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
Barley for grain (bushels)	078	079	Bu.	773	
Corn for silage or green chop (tons, green)	075	076	Tons, green	773	
Corn (bushels)	081	082	Bu.	774	
Other crops (bushels)	083	084	Bu.	774	

PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
Bedding plants (include vegetable plants)	479	480				
Cut flowers and cut floral greens	481	482				
Nursery crops — ornamentals, fruit and nut trees, and vines	483	484				
Potted flowering plants	479	480				
Foliage plants	481	482				
Greenhouse vegetables	483	484				
Other — Specify	485	486				

IF MORE SPACE IS NEEDED, USE A SEPARATE SHEET OF PAPER.

CONTINUE ON REVERSE SIDE

SECTION 51 LIVESTOCK AND POULTRY

PART A - CATTLE AND CALVES

1. CATTLE and CALVES of all ages

- a. BEEF COWS — include beef heifers that had calved.
- b. MILK COWS kept for production of milk or cream for sale or home use — include dry milk cows and milk heifers that had calved.

2. Value of DAIRY PRODUCTS sold in 1987 — include milk, cream, butter, etc.

PART B - CALVES SOLD FROM THIS PLACE IN 1987

Include as sold cattle moved from this place to a feedlot for further feeding.

3. Calves less than 500 pounds

4. Cattle — include calves 500 pounds or more

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

PART C - HOGS and PIGS

1. HOGS and PIGS of all ages

- a. HOGS and PIGS used or to be used for breeding

2. HOGS and PIGS SOLD from this place in 1987

3. Of the hogs and pigs sold, how many were sold as FEEDEX PIGS for further feeding?

PART D - SHEEP and LAMBS

1. SHEEP and LAMBS of all ages

- a. EWES 1 year old or older.

2. SHEEP and LAMBS SHORN in 1987

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

PART E - POULTRY

1. HENS and PULLETS

- a. HENS and PULLETS of laying age
- b. PULLETS 3 months old or older not yet of laying age for layer replacement
- c. PULLETS under 3 months old for layer replacement

2. BROILERS, fryers, other meat-type chickens

3. TURKEYS for slaughter (Do not include breeders.)

4. OTHER POULTRY (Enter name/code from below.)

Poultry name

Name/code

Turkey hens kept for breeding

Ducks

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987

INVENTORY Number on this place Dec. 31, 1987	
None	
803	Total
808	Beef cows
808	Milk cows

Gross value of sales	
Dollars	Cents
814	00

INVENTORY Number on this place Dec. 31, 1987	
None	
808	Total
810	Beef cows
812	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
818	Total
818	Breeding

INVENTORY Number on this place Dec. 31, 1987	
None	
820	Total
822	Beef cows
822	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
824	Total
826	Beef cows
826	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
827	Total
827	Beef cows
827	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
828	Total
828	Beef cows
828	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
829	Total
829	Beef cows
829	Milk cows

INVENTORY Number on this place Dec. 31, 1987	
None	
830	Total
830	Beef cows
830	Milk cows

Gross value of sales	
Dollars	Cents
831	00

PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages

2. Colonies of bees

3. Milk goats

4. Angora goats

5. Other livestock, fish, animal products

(Enter name/code from below.)

Name Code

Name/code Mules, burros, donkeys

Mink and their pelts

Section 51.1 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

Specify crop(s)

Section 51.2 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

Section 51.3 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

Section 51.4 CHARACTERISTICS and OCCUPATION of OPERATOR (Self/partner or person in charge)

1. RESIDENCE — Does the operator live on this place?

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together.

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)

4. In what YEAR did the operator begin to operate any part of this place?

5. AGE of operator

6. RACE of operator

7. SEX of operator

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?

Section 51.5 PERSON COMPLETING THIS REPORT — Please print

Name

Area code

Telephone number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPORT FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" in the address label of each duplicate report form. Write the 11 digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your lease and livestock production and 1987 sales.

Explain on the first page of the report form (on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural production and include all control shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "Name of partner has completed a report for the partnership (provide name and CFN of partnership)." *or*

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. This includes all land you owned or rented during 1987 even if only for part of the year. Do not include any unleased residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased From OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased To OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to item 4 and complete section 10 and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for consumption. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Orchard Idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. You need an additional space on a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops(s) sold.

Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Part A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987, include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who altered in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock, cost of hauling and marketing, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "LIVESTOCK" if numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

Section 8 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Report the amount received even if commodity was redemmed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is primarily responsible for the operation of the place. If there is more than one person in the partnership, the person in charge is not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest partner the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broker feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, the hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	19	-	Bluegrass seed, Kentucky	44	26
Acreage reduction program	7,10,48-53	5	Boysenberries	-	29
Age of operator	1,16,48-53	1,10,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Broccoli	-	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Bromegrass seed	-	26
Alfalfa seed	43,44	26	Brussels sprouts	-	27
Almonds	45,48-53	28	Buckwheat	-	24
American Indian operator	17	34	Bulbs	46	30
Angora goats	41	18	Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
Apricots	42	28	C		
Aquacultural products ..	41	21	Cabbage	-	27
Artichokes	-	27	Cantaloups	44	27
Asian or Pacific Islander operator	17	34	Carrots	-	27
Asparagus	-	27	Cash, government farm programs payments ..	5	4
Assets, value	1,10-12,18, 47,48-53	1,5,8,16	Cash rent, expenses ..	3,10,48-53	3,16
Austrian winter peas ..	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados	45	28	Catfish sales	-	21
B			Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed	-	26	Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Balers, pickup	13,48-53	8	Cauliflower	-	27
Bananas	45	28	Celery	-	27
Barley for grain	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments	5	4
Barley for grain sales, value	2,48-53	2,16	Chemicals, expenses ..	1,3,10,15,47,48-53	3,16
Beans, dry edible	42-44,48-53	15,16,25	Chemicals used	15,48-53	9
Beans, dry lima	-	25	Cherries	45,48-53	28
Beans, green lima	-	27	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Beans, snap (bush and pole)	44,48-53	27	Chicory	-	27
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chinese cabbage	-	27
Bedding plants	46	30	Chinese or ming peas ..	-	27
Beef cows	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies	41	20	Citrus fruit	45,48-53	28
Beets, sugar	42-44,48-53	1,15,16,25	Clover seed	-	26
Beets, table	-	27	Coffee	45	28
Bentgrass seed	-	26	Collards	-	27
Bermuda grass seed ..	-	26	Colonies of bees	41	20
Berries	42,44,48-53	29	Combines, grain and bean, all types	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries	-	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed for- mula feed purchased ..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit			Dairy cows (milk cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Corporation loans	6,10,48-53	4	Dairy products sales, value	2,47,48-53	2,11,16
Conservation reserve programs	7,10,48-53	5	Dates	-	28
Contract labor expenses	3,10,48-53	3,16	Dewberries	-	29
Corn, field	1,42-44,48-53	1,15,16, 24,31	Diesel fuel expenses ...	14,48-53	3
Corn for grain sales, value	2,48-53	2,16	Dill for oil	-	31
Corn, sweet	44,48-53	27	Disease control in crops and orchards	15,48-53	9
Corn, sweet, for seed ..	-	31	Donkeys, burros, and mules	41	23
Corporation, family held	16,48-53	10,16	Ducks	-	14,22
Corporation, nonfamily held	16,48-53	10,16	Ducks, geese, and other poultry	21	14,22
Corporation, type of organization	1,16,48-53	-	E		
Cotton	1,42,44,47,48-53	1,15,16,25	Eggplant	-	27
Cotton sales, value	2,47,48-53	2,16	Electricity expenses	10,47,48-53	3
Cottonpickers and strippers	13,48-53	8	Emmer and spelt	-	24
Cowpeas for dry peas ..	-	25	Endive	-	27
Cowpeas, green	-	27	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cows and heifers that had calved	20,25,48-53	11,16	Escarole	-	27
Cranberries	44	29	Ewes 1 year old or older	38	13
Cropland diverted, set aside	7,10,48-53	5	Expenses, farm production	1,3,10,47,48-53	1,3,16
Cropland for cover crops, legumes, and soil- improvement grasses ..	7,48-53	5	F		
Cropland harvested	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	Family held corporations	48-53	10,16
Cropland harvested, irrigated	8-10	7	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland idle	7,48-53	5	Farm-related income	5,48-53	4
Cropland in cultivated summer fallow	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland on which all crops failed	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland pastured	7,48-53	5	Farms by standard industrial classification	18,48-53	16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by tenure of operator	16,48-53	10,16
Crops, farms reporting, acres, production	42	15,16	Farms by type of organization	1,16,48-53	10,16
Cucumbers	44	27	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Currants	-	29	Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork, machine hire, and rental of machinery and equip- ment, expenses	3,10,48-53	3,16	Fattened cattle sales ...	26,29,31,48-53	11,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Feed purchased	1,3,47,48-53	3,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35–37,48–53	12	Grapes.....	45,48–53	28
Female operators.....	16,17,48–53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48–53	9	Grazing permits.....	–	36
Fertilizer expenses.....	3,10,15,47,48–53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48–53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48–53	26	Greenhouse vegetables.....	46	30
Figs.....	–	28	Guar.....	–	31
Filberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21			
Flaxseed.....	42,44,48–53	24	H		
Florist greens and flowers, cut.....	46	30	Hatcheries.....	–	22
Flower and vegetable seeds.....	46	30	Hay crops.....	1,42–44,48–53	1,15,16,26
Flowering plants, potted.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48–53	2,16
Flowers and florist greens, cut.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Foliage plants.....	46	30	Hazelnuts.....	45	28
Forest products and Christmas trees sales, farm-related income...	5,48–53	4	Heifers and heifer calves.....	20,25,48–53	11,16
Foxtail millet seed.....	–	26	Hens and pullets of laying age.....	20,21,48–53	14,16
Fruit crops.....	45	15,16,28	Herbs.....	–	31
Fruits, nuts, and berries sales, value.....	2,47,48–53	2,16	Hired farm labor expenses.....	3,10,47,48–53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48–53	3	Hogs and pigs.....	1,10,20,32,35,47, 48–53	1,12,16
Full owners.....	16,48–53	10,16	Hogs and pigs sales, value.....	2,20,33,36,47,48–53	2,12,16
G			Hogs, litters farrowed.....	34,37,48–53	12
Garlic.....	–	27	Honey sales.....	41	20
Gas, natural, expenses.....	14,48–53	3	Honey tangerines.....	–	28
Gasoline and other petroleum fuel and oil expenses.....	14,48–53	3,16	Honeydew melons.....	–	27
Gasoline expenses.....	14,48–53	3	Hops.....	44	31
Geese.....	–	22	Horses and ponies.....	20,41,48–53	13
Geese, ducks, and other poultry.....	41	14,22	I		
Ginger root.....	–	31	Income from farm-related sources.....	5,48–53	10
Goat milk sales.....	41	17	Income, see net cash return.....	4,48–53	4
Goats.....	41,48–53	23	Individual or family, type of organization.....	1,16,48–53	10,16
Goats, Angora.....	41	23	Insects, chemical control.....	15,48–53	9
Goats, milk.....	41	17	Interest, debt not secured by real estate.....	3,48–53	3
Goats, other.....	41	23	Interest, debt secured by real estate.....	3,48–53	3
Government farm programs payments...	5,10,47,48–53	4	Interest expenses.....	1,3,10,47,48–53	3,16
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48–53	2,16			
Grains.....	44,48–53	16			
Grapefruit.....	45	28			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses	3,10,48-53	3,16
J			Machinery and equipment	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others ..	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine.....	44	27	N		
Lima beans, dry	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry ..	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3	Occupation of operator ..	1,16,48-53	1,10,16

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Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	-	27
Okra	-	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green..	44	27	Plums	,45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	-	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	-	Proso millet	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley	-	27	Pumpkins	-	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28	R		
Pastureland and grazing land	7,48-53	5	Rabbits and their pelts ..	41	23
Pastureland and other land irrigated	9	7	Race of operator	16,48-53	34
Payroll expenses	1,3,10,47,48-53	3,16	Radishes	-	27
Peaches	45,48-53	28	Rangeland	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	-	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter ...	-	26	Redtop seed	-	26
Peas, Chinese or ming ..	-	27	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, dry edible	44	25	Rent received, farm- related income	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses	3,10,48-53	3,16
Pecans	45,48-53	28	Residence of operator ..	16,48-53	10,16
Peppers	-	27	Rhubarb	-	27
Persimmons	-	28	Rice	1,42-44,48-53	1,15,16,24
Petroleum products expenses	3,10,14,48-53	3,16	Romaine and lettuce ...	44	27
Pheasants	-	22	Rye for grain	42,44	24
Pickup balers	13,48-53	8	Ryegrass seed	44	26
Pigeons or squab	-	22	S		
			Safflower	-	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16

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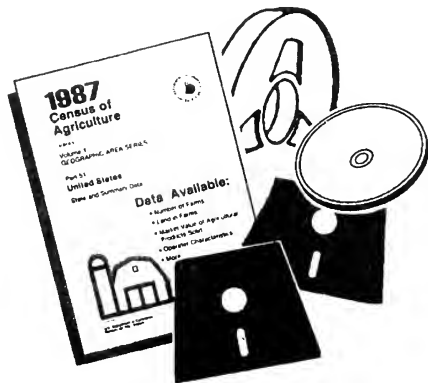
Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco	1,42-44,48-53	1,15,16,25
Sex of operator	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale	-	24
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Trout sales	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups	13,48-53	8,16
Small grain hay	43,44	26	Turkeys	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens	-	27
Sod	46	30	Turnips	-	27
Sorghum	1,42-44,48-53	1,15,16,24 26,31	Type of farm	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry	-	25	V		
Southern peas (cowpeas), green	-	27	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of	16,17,48-53	35	Vegetable and flower seeds	46	30
Spelt and emmer	-	24	Vegetables, greenhouse	46	30
Spinach	-	27	Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Squash	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms .	18,48-53	2,16	Vetch seed	-	26
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16	W		
Strawberries	43,44	29	Walnuts, English	45,48-53	28
Sudangrass seed	-	26	Watercress	-	27
Sugar beets	42-44,48-53	1,15,16,25	Watermelons	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed	1,42,44,48-53	1,15,16,24	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn	44,48-53	27	Wheat sales, value	2,48-53	2,16
Sweet corn for seed	-	31	Wheatgrass seed	-	26
Sweet potatoes	42,44,48-53	25	Wheel tractors	13,48-53	8,16
T			Wild hay	43,44	26
Tame dry hay	43,44	16,26	Wild rice	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines	-	28	Wool, pounds shorn	38,48-53	13
Taro.....	-	31	Work off-farm by operator	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms .	16,48-53	10,16	Years on present farm..	47,48-53	16

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Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms, land in farms, farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

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Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipalities of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

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This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

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Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

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